

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Powerday Plc
Enfield Waste Management Facility
Unit 2
115 Jeffrey's Road
Enfield
Middlesex
EN3 7UA

Variation application number

EPR/AP3391NF/V006

Permit number

EPR/AP3391NF

Enfield Waste Management Facility

Permit number EPR/AP3391NF

Introductory note

This introductory note does not form a part of the notice.

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

The activities covered by this permit are now limited to waste operations; therefore the attached consolidated permit is a waste permit.

As a result of this variation Activity A1 (S5.4 A1 (a)(iii), production of Refuse Derived Fuel (RDF) from residual waste) and its directly associated activities (Activities A3, A4 and A5) are removed from the permit. The operator will no longer be using a specific item of equipment to treat RDF to improve fuel quality. The remaining RDF treatment activities fall within the terms of existing materials recycling facility operations.

This variation also amends Activity A2 (S5.4 A1 (a)(iii), production of RDF from waste wood) and removes its directly associated activities (A3 and A5). This activity is no longer considered to be within the scope of the "pre-treatment of waste for incineration or co-incineration" activity. The production of RDF from waste wood will be regulated as a waste operation this has been added to the revised Table S1.1.

As a result of this variation Table S1.1 has been amended to include the following activities:

- Treatment of non-hazardous waste wood for the production of a refuse derived fuel (now activity A1)
- Material recovery facility (MRF) (now activity A2)
- Waste transfer station (now activity A3)
- Concrete crushing facility (now activity A4)

In addition to the above changes requested by the operator, we have also added the requirement to undertake ambient air monitoring for particulate matter (PM10). Tables S3.2, S4.1 and S4.2 have been added to reflect this requirement.

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 the permit		
Description	Date	Comments
Application received	Duly made DD/MM/YY	Application for inert and excavation waste transfer station and composting facility.
Transferred EAWML 80328 (Formerly Waste Disposal Licence 076)	09/12/1998	Full transfer From Shanks & McEwan Ltd to Powerday PLC
Modified EAWML 80328	14/01/1999	
Modified EAWML 80328	25/01/2002	
Modified EAWML 80328	04/12/2003	

Status log of the permit		
Description	Date	Comments
Application EPR/AP3391NF/V005 (variation and consolidation formerly EAWML 80328)	Duly made 13/02/2014	Application to add two Schedule 1 activities, two waste operations, increase the permitted boundary and update the permit to modern conditions.
Additional information received	17/04/2014	Schedule 5 response - Noise abatement measures, operating hours and crushing activity wastes and site drainage plan.
Variation determined EPR/AP3391NF	23/05/2014	Varied and consolidated permit issued in modern condition format.
Variation application EPR/AP3391NF/V006	Duly made 16/07/2015	Variation application to remove Schedule 1 Activities A1 and A2 and Directly Associated Activities A3, A4 and A5.
Variation determined EPR/AP3391NF (Billing reference: BP3433RV)	08/10/2015	Varied and consolidated permit issued.

End of introductory note

Notice of variation and consolidation

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 and consolidates

Permit number

EPR/AP3391NF

Issued to

Powerday Plc ("the operator")

whose registered office is

130 Shaftesbury Avenue

2nd Floor

London

W1D 5EU

company registration number

01509382

to operate a regulated facility at

Enfield Waste Management Facility

Unit 2

115 Jeffreys Road

Enfield

Middlesex

EN3 7UA

to the extent set out in the schedules.

The notice shall take effect from 08/10/2015

Name	Date
Tom Swift	08/10/2015

Authorised on behalf of the Environment Agency

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.

The activities covered by this permit are now limited to waste operations; therefore the attached consolidated permit is a waste permit.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/AP3391NF

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/AP3391NF/V006 authorising,

Powerday Plc ("the operator"),

whose registered office is

130 Shaftesbury Avenue

2nd Floor

London

W1D 5EU

company registration number

01509382

to operate an installation at

Enfield Waste Management Facility

Unit 2

115 Jeffrey's Road

Enfield

Middlesex

EN3 7UA

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Tom Swift	08/10/2015

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table(s) S2.1, S2.2 and S2.3; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1.
 - (b) ambient air monitoring specified in tables S3.2.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, test and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personal and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission point specified in schedule 3 table S3.2 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.2.3 Within 28 days of the end of the reporting period the operator shall unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit as follows:

- (a) In respect of the parameters and emissions points specified in schedule 4 table S4.1;
- (b) For the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2: and
- (c) Giving the information from such results and assessments as may be required by the forms specified in those tables.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this

information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities		
Activity reference	Description of activities for waste operations	Limits of activities
A1 Treatment of non-hazardous waste wood for the production of a refuse derived fuel	R3: Recycling/reclamation of organic substances which are not used as solvents R4 Recycling/reclamation of metals and metal compounds 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) of other inorganic compounds	Physical treatment consisting only of manual and mechanical sorting, screening, separation, shredding, and compaction of non-hazardous waste wood into different components for recovery Maximum 162 tonnes per day. Waste shall be stored to a maximum height of 4.5m Waste types as specified in Table S2.1 Non road-going mobile machinery (NRMMS) for use on will be required to meet stage IIIB of the Directive 97/69/EC unless it's net power is less than 37kW or it can be demonstrated that machinery meeting these requirements is not available or it would be prohibitively expensive to retrofit.
A2 Material recovery facility (MRF)	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 materials 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) of other inorganic compounds	Physical treatment consisting only of manual sorting, separation, screening, baling, shredding and compaction of non-hazardous waste into different components for recovery. Maximum 830 tonnes per day. Waste shall be stored to a maximum height of 4.5m Waste types as specified in Table S2.2 All treatment and storage must take place within a covered building enclosed on all vertical sides with small access and egress points covered by fast acting doors which default closed. Non road-going mobile machinery (NRMMS) for use on site will be required to meet stage IIIB of the Directive 97/69/EC unless it's net power is less than 37kW or it can be demonstrated that machinery meeting these requirements is not available or it would be prohibitively expensive to retrofit.
A3	R13: Storage of waste pending any of	Physical treatment of waste consisting of manual sorting or manual separation of

Table S1.1 activities		
Activity reference	Description of activities for waste operations	Limits of activities
Waste transfer station	the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) D14: Repackaging prior to submission to any of the operations numbered D1 to D13 D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	waste into different components, repackaging and bailing of some wastes for disposal or recovery. Maximum 910 tonnes per day. Waste shall be stored to a maximum height of 4.5m Waste types as specified in Table S2.2 Non road-going mobile machinery (NRMMS) for use on site will be required to meet stage IIIB of the Directive 97/69/EC unless it's net power is less than 37kW or it can be demonstrated that machinery meeting these requirements is not available or it would be prohibitively expensive to retrofit.
A4 Concrete crushing facility	R4: Recycling/reclamation of metals and metal compounds 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) R5: Recycling / reclamation of other inorganic materials	From receipt of waste to dispatch of crushed concrete products from the site Activities exclude crushing and screening regulated by the local authority under a separate 'Part B' environmental permit. Maximum 360 tonnes per day. Waste types as specified in Table S2.3

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/AP3391NF/V005	In response to section 3 – Operating techniques, Part B3 and Part C4 of the application forms: Section 4 of the application document 'Technical Standards and BAT Assessment' Dust management plan in Section 5 of the application document, reference EED13655-100/R/4.2.3/SO Odour management plan in Section 6 of the application document, reference EED13655-100/R/5.2.3/SO	16/01/14
Response to Schedule 5 dated 3 rd April 2014 EPR/AP3391NF/V005	Response to all questions: Site drainage plan S1242-03H, Noise abatement measures including operating hours and crushing activity wastes.	17/04/14
Application EPR/AP3391NF/V006	Parts C0.5 of the application documents and all associated supporting information.	Duly Made 16/7/15

Table S1.2 Operating techniques		
Description	Parts	Date Received
Additional information EPR/AP3391NF/V006	Email dated 03/09/2015 confirming the treatment of waste wood for Refuse Derived Fuel is a recovery activity.	03/09/15

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities for the treatment of non hazardous waste wood for the production of a refuse derived fuel (Activity A1)	
Maximum quantity	Waste recovered by MRF operation and source segregated waste delivered directly to site. Maximum 162 tonnes per day.
Waste code	Description
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 03	wooden packaging
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02	wood, glass and plastic
17 02 01	wood
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 07	wood other than that mentioned in 19 12 06
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 38	wood other than that mentioned in 20 01 37

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)

Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from wood processing and the production of panels and furniture
03 03 01	waste bark and cork
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the leather and fur industry
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 02	wastes from the textile industry
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
09 01	wastes from the photographic industry
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	sands from fluidised beds
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other filter cakes
10 03	wastes from aluminium thermal metallurgy
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)

Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	wastes from other non-ferrous thermal metallurgy
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 18	filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	wastes from manufacture of glass and glass products

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 05	filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10.12 09
10 12 12	wastes from glazing other than those mentioned in 10.12.11
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 07	filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 10	filter cakes other than those mentioned in 11 01 09
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 11	waste linings and refractories
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
17 01 01	Concrete
17 01 02	Bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	iron and steel
17 04 06	Tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 08	track ballast other than those mentioned in 17 05 07
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL
19 01	wastes from incineration or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	Glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	Textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	Glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01

Table S2.2 Permitted waste types and quantities for Materials Recycling Facility and Waste Transfer Station (Activities A2 and A3)

Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Materials Recycling Facility, Waste Transfer Station and Concrete Crushing Facility (Activities A2, A3 and A4).
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres
	23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

Table S2.3 Permitted waste types and quantities for the Concrete Crushing Facility (Activity A4)

Maximum quantity	Maximum 360 tonnes per day.
Waste code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 08	track ballast other than those mentioned in 17 05 07
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 09	minerals (for example sand, stones)

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 7 emission to Thames Water Utilities Limited.	No parameters set	Surface Waters	No limit set	--	--	--

Table S3.2 Ambient air monitoring requirements				
Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Point D (Dust Monitoring Sentry as shown on plan WIB13655-100_GR_MP_1Cn July 2015)	Particulate matter (PM10)	Continuous (5 minute average)	AQM DM11 PM10 'Dust Sentry'	Monitoring equipment shall meet the MCERTS performance standards for indicative ambient particulate monitors or similar agreed in writing with the Environment Agency. The equipment shall be calibrated in accordance with the manufacturer's recommendations or 6 monthly, whichever is first. The system shall be managed and maintained by suitably trained personnel. The system shall obtain representative data that shall accurately reflect the PM10 levels produced by the site's activities.

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Ambient air monitoring Parameters as required by condition 3.5.1	At a location agreed in writing with the Environment Agency	Every 6 months	1st January

Table S4.2 Reporting forms		
Media/Parameter	Reporting format	Date of form
Particulate	Form particulate 1 or other form as agreed in writing by the Environment Agency.	8 th October 2015

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“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 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment 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” means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“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.

“groundwater protection zones 1 and 2” have the meaning given in the document titled "Groundwater Protection: Policy and Practice" published by the Environment Agency in 2006.

“pests” means Birds, Vermin and Insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

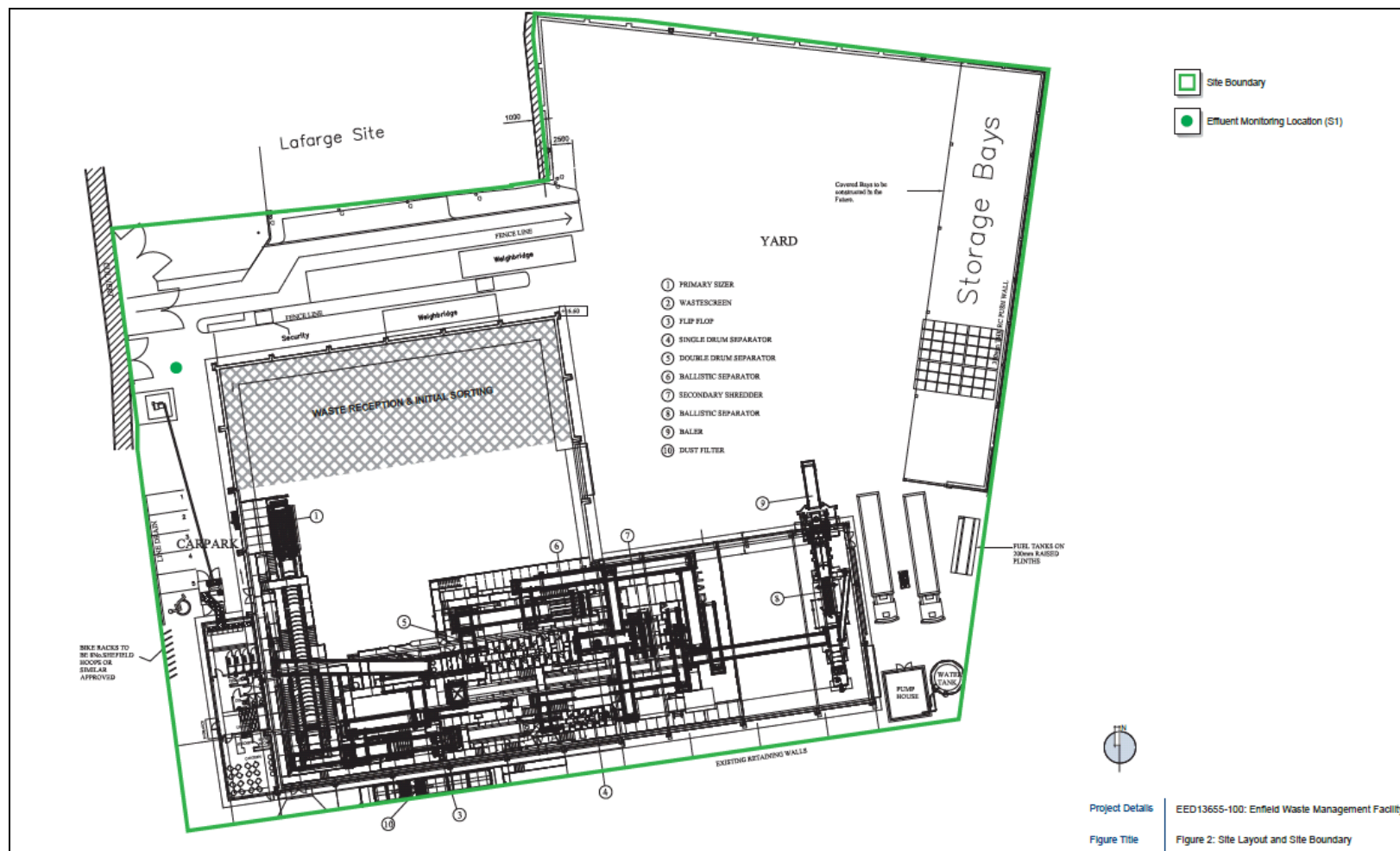
“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



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END OF PERMIT

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Powerday PLC
Enfield Waste Management Facility
Unit 2
115 Jeffreys Road
Enfield
Middlesex
EN3 7UA

Variation application number

EPR/AP3391NF/V005

Permit number

EPR/AP3391NF

Enfield Waste Management Facility

Permit number **EPR/AP3391NF**

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.

Powerday PLC have applied to vary the current Environmental Permit (waste management licence EAWML 80328) for the Enfield Waste Management Facility. The facility currently accepts a range of solid-non-hazardous waste for transfer purposes only. The variation extends the facility permitted area, increases the range of permitted waste management activities, allows an external wood shredding operation and waste storage, and modernises the current permit to modern EPR conditions. Main changes to the permit relate to permitted activities, including the recovery of wastes in a new enclosed materials recovery facility (MRF) the addition of two Schedule 1 activities for the purposes of refuse derived fuel production. Existing waste transfer activities are retained and may still occur as and when necessary. There are no point source emissions to land, air or water. The variation does not increase the permitted annual throughput tonnage or change the types of waste accepted.

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 the permit		
Description	Date	Comments
Transferred EAWML 80328 (Formerly Waste Disposal Licence 076)	09/12/98	Full transfer From Shanks & McEwan to Powerday PLC
Modified EAWML 80328	14/01/99	
Modified EAWML 80328	25/01/02	
Modified EAWML 80328	04/12/03	
Application EPR/AP3391NF/V005 (variation and consolidation formerly EAWML 80328)	Duly made 13/02/14	Application to add two Schedule 1 activities, two waste operations, increase the permitted boundary and update the permit to modern conditions.
Additional information received	17/04/14	Schedule 5 response - Noise abatement measures, operating hours and crushing activity wastes and site drainage plan.
Variation determined EPR/AP3391NF	23/05/14	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

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 and consolidates

Permit number

EPR/AP3391NF

Issued to

Powerday PLC ("the operator")

whose registered office is

130 Shaftesbury Avenue

2nd Floor

London

W1D 5EU

company registration number 01509382

to operate regulated facilities at

Enfield Waste Management Facility

Unit 2

115 Jeffreys Road

Enfield

Middlesex

EN3 7UA

to the extent set out in the schedules.

The notice shall take effect from 23/05/2014.

Name	Date
A.J. Nixon	23 May 2014

Authorised on behalf of the Environment Agency

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.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/AP3391NF

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/AP3391NF/V005 authorising,

Powerday PLC ("the operator"),

whose registered office is

**130 Shaftesbury Avenue
2nd Floor
London
W1D 5EU**

company registration number 01509382

to operate an installation and waste operations at

Enfield Waste Management Facility

**Unit 2
115 Jeffreys Road
Enfield
Middlesex
EN3 7UA**

to the extent authorised by and subject to the conditions of this permit.

Name	Date
A.J. Nixon	23 May 2014

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (A1 and A2) The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 and A2) The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) 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.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 The site

- 2.1.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.2 Permitted activities

- 2.2.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.2.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A8) Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.3 Operating techniques

- 2.3.1 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.1, S2.1(a), S2.1(b), S2.1(c) and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.2 (a) For the following activities referenced in schedule 1, table S1.1 (A1 to A8) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- (a) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Pre-operational conditions

- 2.4.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3 have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1.
- 3.1.2 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Odour

- 3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3 Noise and vibration

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Pests

- 3.4.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.4.2 The operator shall:
 - (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Emissions of substances not controlled by emission limits

- 3.5.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including,

but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.5.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
- (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.2.3 For the following activities referenced in schedule 1, table S1.1 (A1 to A8) A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) the annual production /treatment data set out in schedule 4 table S4.1; and
- (b) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 of that schedule.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

- (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately –
 - (i) Inform the Environment Agency
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately-
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;Or
- (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (c) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (d) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.6 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.7 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, in which case it may be provided by telephone.

Schedule 1 – Operations

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
A1	S5.4 A1 (a)(iii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving the pre-treatment of waste for incineration or co-incineration.	Treatment of non hazardous waste for the production of a refuse derived fuel D9 Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	Treatment consisting only of shredding, dust removal and compaction of non-hazardous waste into different components for disposal. Maximum 415 tonnes per day. Waste types as specified in Table S2.1
A2	S5.4 A1 (a)(iii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving the pre-treatment of waste for incineration or co-incineration.	Treatment of non hazardous waste wood for the production of a refuse derived fuel. D9 Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12	Treatment consisting only of manual and mechanical sorting, screening, separation, shredding, and compaction of non-hazardous waste wood into different components for disposal. Maximum 162 tonnes per day. Waste types as specified in Table S2.1(a)
	Directly Associated Activity		
A3	Removal of ferrous metal during preparation of RDF	R4 Recycling/reclamation of metals and metal compounds	Activity relates to A1 And A2
A4	RDF Repackaging	D14 Repackaging prior to submission to any of the operations numbered D1 to D13	Activity relates to A1 Only
A5	RDF Bulking and storage	D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Activity relates to A1 And A2

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
	Description of activities for waste operations	Limits of activities	
A6	Material recovery facility 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 materials 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) of other inorganic compounds	Treatment operations shall be limited to: Treatment consisting only of manual sorting, separation, screening, baling, shredding and compaction of waste into different components for recovery. Maximum 830 tonnes per day. Waste types as specified in Table S2.1(b)	
A7	Waste transfer station 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) D14 Repackaging prior to submission to any of the operations numbered D1 to D13 D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Transfer operations shall be limited to: Transfer consisting of manual sorting or manual separation of waste into different components, repackaging and bailing of some wastes for disposal or recovery. Maximum 910 tonnes per day. Waste types as specified in Table S2.1(b)	
A8	Concrete crushing facility R4: Recycling/reclamation of metals and metal compounds 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) R5: : Recycling / reclamation of other inorganic materials	Activities exclude crushing and screening regulated by the local authority under a separate 'Part B' environmental permit. Maximum 360 tonnes per day. Waste types as specified in Table S2.1(c)	

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	In response to section 3 – Operating techniques, Part B3 and Part C4 of the application forms: Section 4 of the application document 'Technical Standards and BAT Assessment' Dust management plan in Section 5 of the application document, reference EED13655-100/R/4.2.3/SO Odour management plan in Section 6 of the application document, reference EED13655-100/R/5.2.3/SO	16/01/14
Response to Schedule 5 dated 3 rd April 2014	Response to all questions: Site drainage plan S1242-03H, Noise abatement measures including operating hours and crushing activity wastes.	17/04/14

Table S1.3 Pre-operational measures	
Reference	Pre-operational measures
1	Prior to the commencement of commissioning, the Operator shall submit a report on the baseline conditions of soil and groundwater at the installation. The report shall contain the information necessary to determine the state of soil and groundwater contamination so as to make a quantified comparison with the state upon definitive cessation of activities provided for in Article 22(3) of the IED. The report shall contain information, supplementary to that already provided in application Site Condition Report, needed to meet the information requirements of Article 22(2) of the IED.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities for Activity A1 in Table S1.1	
Maximum quantity	Waste remaining after MRF waste operation. Maximum 415 tonnes per day
Waste code	Description
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

Table S2.1(a) Permitted waste types and quantities for Activity A2 in Table S1.1	
Maximum quantity	Waste recovered by MRF operation and source segregated waste delivered directly to site. Maximum 162 tonnes per day.
Waste code	Description
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 03	wooden packaging
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02	wood, glass and plastic
17 02 01	wood
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 07	wood other than that mentioned in 19 12 06
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 38	wood other than that mentioned in 20 01 37

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from wood processing and the production of panels and furniture
03 03 01	waste bark and cork
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the leather and fur industry
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 02	wastes from the textile industry
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	sands from fluidised beds
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other filter cakes
10 03	wastes from aluminium thermal metallurgy
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	wastes from other non-ferrous thermal metallurgy

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1

Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 18	filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 05	filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10.12 09
10 12 12	wastes from glazing other than those mentioned in 10.12.11
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 07	filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 10	filter cakes other than those mentioned in 11 01 09
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
16 01 03	end-of-life tyres
16 11	waste linings and refractories
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	iron and steel
17 04 06	Tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 08	track ballast other than those mentioned in 17 05 07
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
19 01	wastes from incineration or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	Glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	Textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	Glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 34	batteries and accumulators other than those mentioned in 20 01 33

Table S2.1(b) Permitted waste types and quantities for Waste Operations A6 and A7 in Table S1.1	
Maximum quantity	Maximum 332,150 tonnes per annum 'cumulative' Table S1.1 Activities A6, A7 and A8. Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibers
Waste code	Description
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

Table S2.1(c) Permitted waste types and quantities for Waste Operation A8 in table S1.1 (Concrete crushing)	
Maximum quantity	Maximum 360 tonnes per day.
Waste code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 08	track ballast other than those mentioned in 17 05 07
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 09	minerals (for example sand, stones)

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 7 emission to Thames Water Utilities Limited.	No parameters set	Surface Waters	No limit set			

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1: Annual treatment	
Parameter	Units
Waste	Tonnes

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Energy usage	Annually	MWh
Water Usage	Annually	tonnes

Table S4.3 Reporting forms		
Media/parameter	Reporting format	Date of form
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	22/05/2014
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	22/05/2014
Waste subject to conditions 4.2.2	Waste tonnage return form from the Environment Agency website or other form as agreed in writing by the Environment Agency	-

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“Annex I” means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment 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.

“background concentration” means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit..

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“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.

“MCERTS” means the Environment Agency's Monitoring Certification Scheme.

“Pests” means Birds, Vermin and Insects.

Protection: Policy and Practice" published by the Environment Agency in 2006.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

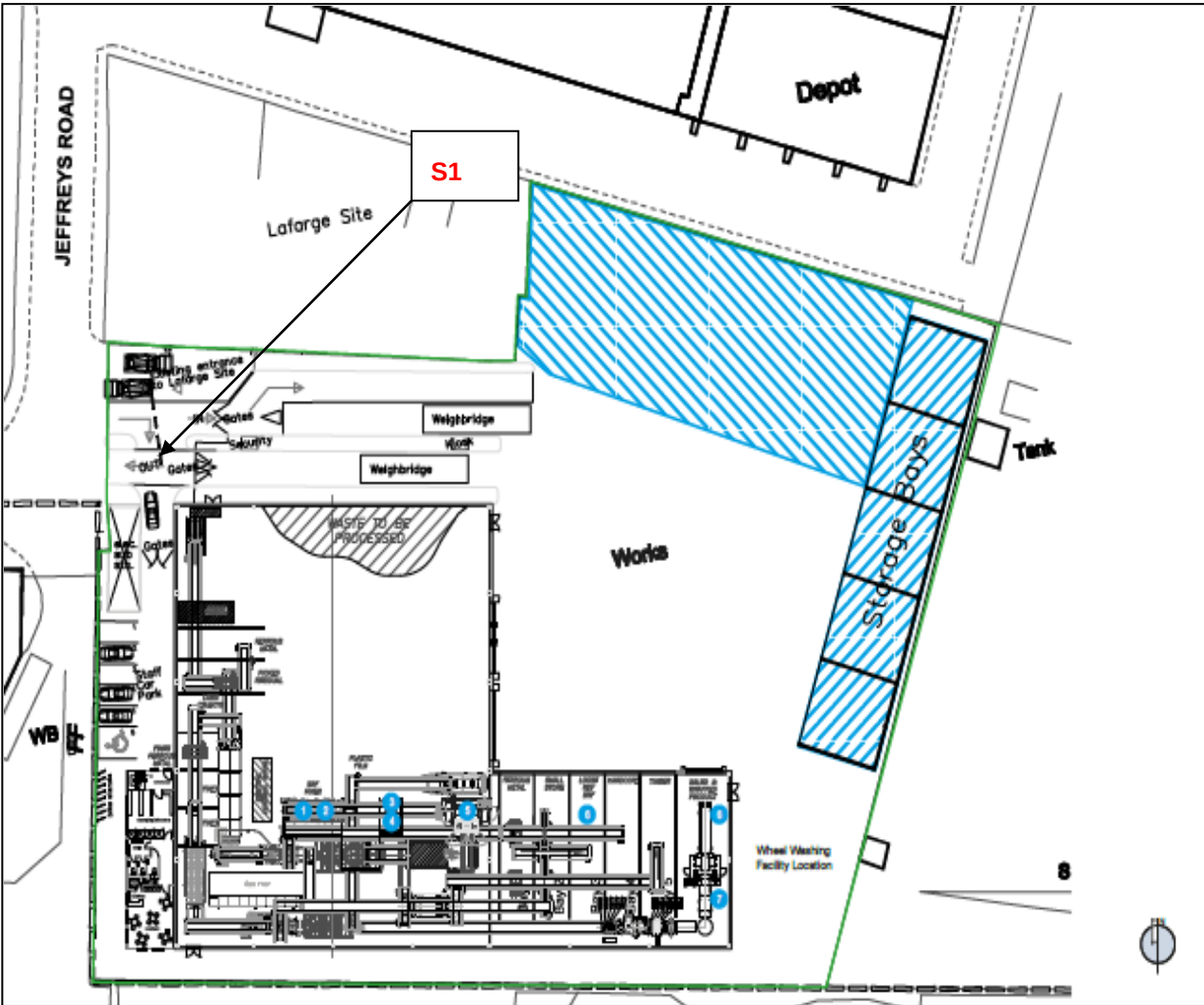
“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Waste Framework Directive” or *“WFD”* means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

“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

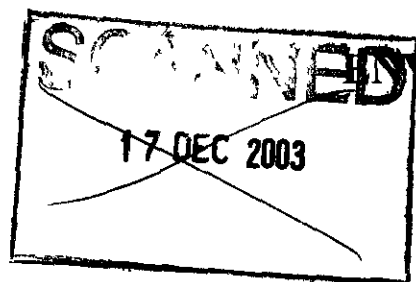
Schedule 7 – Site plan



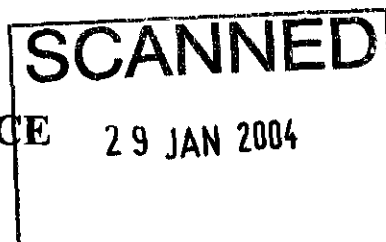
END OF PERMIT



ENVIRONMENT
AGENCY



ENVIRONMENTAL PROTECTION ACT 1990
SECTION 37



WASTE MANAGEMENT LICENCE
NOTICE OF MODIFICATION

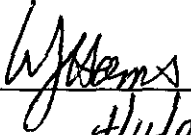
Agency Ref No: WML80328 LICENCE REF No: DL076 LICENCE HOLDER: Powerday Plc Crossan House 28-31 Hythe Road London NW10 6RS	FACILITY TYPE: A1 LICENSED FACILITY: Jeffreys Road Enfield Middlesex EN3 7TL
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WHEREAS you are the licence holder of the said licensed facility

AND WHEREAS on the 1st April 1996 the powers and duties of all waste regulation authorities in England and Wales transferred to the Environment Agency ("the Agency") by virtue of section 2 of the Environment Act 1995

AND WHEREAS the conditions of the said licence may have been modified from time to time

NOTICE IS HEREBY GIVEN that the Agency modifies the conditions of the said licence in accordance with Section 37(1)(a) of the Environmental Protection Act 1990 and as set out in the Schedule attached to this notice

Signed 
Dated 4/14/03

Name **Bill Harris**
Job Title **Environment Manager**

This modification shall take immediate effect

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED AT THE END OF THIS MODIFICATION

Environment Agency, Apollo Court, 2 Bishop Square, St Albans Road West, Hatfield, Herts AL10 9EX



SCHEDULE - CONDITIONS RELATING TO THIS MODIFICATION

Modification of conditions under section 37(1)(a) of the Environmental Protection Act 1990 as follows

Whereas the licence had a condition requiring financial provision to be made and/or maintained, this condition shall now be deleted

EXPLANATORY NOTES - including rights of appeal

RIGHTS OF APPEAL

Section 43(1) of the Environmental Protection Act 1990 provides that.

Where, except in pursuance of a direction given by the Secretary of State, the conditions of a licence are modified, the licence holder may appeal from the decision to the Secretary of State

Therefore, if you feel aggrieved by the decision detailed on the attached notice, you may obtain the appropriate form on which to give written notice of an appeal from -

The Planning Inspectorate
Room 4/19 Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6PN

For Wales, the address is -
The Planning Inspectorate
Crown Buildings
Cathays Park
Cardiff
CF10 3NQ

Tel 0117 372 8812
Fax 0117 372 6093

Tel 02920 823859
Fax 02920 825150

This notice of appeal should be accompanied by the following information

- A statement of the grounds of appeal,
- A copy of any application to modify the licence
- A copy of the licence,
- A copy of any correspondence relevant to the appeal,
- A copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development and
- A statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations

You are also required to serve a copy of your notice of appeal, together with copies of any the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address overleaf) You should appeal within 6 months of the date that this notice takes effect but the Secretary of State may allow notice of appeal to be given after the expiry of this time period

[WML 80328]



ENVIRONMENT
AGENCY

ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENCE

NOTICE OF MODIFICATION

SECTION 37

TO: POWERDAY PLC (Registered No. 01509382)
of: 180 WARDOUR STREET
LONDON
W1V 3AA
POSTCODE

LICENCE No: DL076 [WML80328]

WHEREAS on the 2nd June 1992, the London Waste Regulation Authority granted Shanks and McEwan (Southern) Limited a disposal licence (now to be treated as a waste management licence) relating to land at Jeffreys Road, Brimsdown, Enfield, Middlesex, EN3 7TL and the said licence was transferred to you on 8th January 1999 subject to the conditions set out therein

AND WHEREAS on 4th July 1996 and 14th January 1999 the Environment Agency (the powers and duties of all the waste regulation authorities in England and Wales being transferred to the Environment Agency by virtue of section 2 of the Environment Act 1995) modified the conditions of the said licence

AND WHEREAS on 2nd July 1999 you applied to the Environment Agency to modify the said conditions

NOW the Environment Agency **HEREBY GIVES NOTICE** of modifying the said conditions as shown on the attached schedule.

This modification is made pursuant to the Environmental Protection Act 1990 section 37(1)(a) and (b) and shall take effect at 00.01 hours on 28th January 2002.

Signed: *K. A. GREENE*

Date: *25 January 2002*

K A GREENE
Team Leader – Waste Licensing

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED IN THE NOTES AT THE END OF THIS MODIFICATION

The Environment Agency, Apollo Court, 2 Bishop Square, St Albans Road West, Hatfield, Herts. AL10 9EX
Tel: 01707 632300 Fax: 01707 632500



SCHEDULE

REFERENCES

All references to "the LWRA" and "the National Rivers Authority" are to be read as "the Environment Agency".

All references to holders drawing number 8413/53A dated November 1991 are to be read as "current working plan site drawing."

Condition 1.2 is deleted and replaced as follows:

1.2 Waste shall not be received or handled at the facility except during the following times:-

Mondays to Fridays 06.00 hours – 18.00 hours

Saturdays, Sundays
and Public Holidays 06.00 hours – 16.00 hours

Conditions 2.1, 2.2, 2.3, 2.4.1 and 2.4.2. are deleted and replaced as follows:

2.1 No wastes other than those categorised below in Table 1.1 and specified in detail in Appendix 1 of the waste management licence shall be accepted. The quantities of waste accepted shall not exceed those listed below. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 332,150 tonnes.

Table 1.1:

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/day)
Inert wastes	400
Scrap Metal	<i>Not Permitted</i>
Special Wastes	<i>Not Permitted</i>
Degradable Household, Commercial and Industrial Wastes	500
Other wastes: Difficult Waste	10

2.2 The quantity of putrescible waste received on any day shall not exceed 50 tonnes.

Section 11 is added as follows:

INTERPRETATION

In these conditions and their interpretation, unless the context otherwise requires, the following terms have the specified meanings:

The 1990 Act:	The Environmental Protection Act 1990.
The 1995 Act:	The Environment Act 1995.
The Agency:	The Environment Agency.
The Site:	The land, structures, plant and equipment to which this licence relates.
The Licence Holder:	The Licence Holder specified in this licence or other person to whom the licence has been transferred in accordance with section 40 of the 1990 Act and section 120 of the 1995 Act.
The operator:	A person who is in occupation of the site and has responsibility for carrying out day to day activities at the site.
Relevant offences:	Offences within the meaning of regulation 3 of the Waste Management Licensing Regulations 1994 or any statutory provisions or regulations amending or replacing them.
Received:	For waste being delivered to the site, shall mean delivered to the site and undergoing the waste acceptance procedures specified in the working plan, including storage of those wastes during those procedures prior to acceptance of the waste.
Accepted:	For waste being delivered to the site, shall mean accepted as waste input to the site for storage and/or processing and/or disposal under the specified waste management operations.
Preparatory works:	Works required prior to the carrying out of the activities authorised by this licence
Authorised officer of the Agency:	A person authorised in writing by the Agency pursuant to section 108(1) of the 1995 Act to exercise any of the powers specified in subsection (4) of that section.
Engineered:	For works specified in these conditions, means carried out and completed using the relevant engineering process specified in these conditions.
Engineering:	For engineering works specified in these conditions, means the relevant process of design, construction or installation, quality assurance or validation or commissioning specified in these conditions.
Engineer:	For engineering works specified in these conditions, means a person who works in the relevant branch of engineering, as a qualified professional.
Engineering survey:	A survey carried out in accordance with recognised or approved standards by a suitably qualified competent person.
Maintenance:	For engineering maintenance specified in these conditions, means the process of inspection, testing, repair of the relevant engineering works specified in these conditions.

Working Plan	The working plan approved by the Agency at the time of issue of this licence and any subsequent amendments to it made in accordance with the conditions of this licence.
Immediately	For carrying out of actions under the conditions, shall mean without delay and within a reasonable time, taking into account any more immediate direct action necessary to prevent or minimise risk to human health and the environment. For carrying out notifications to the Agency, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within 1 working day (or such other time as may be agreed by the Agency within the conditions).
Waste:	Controlled waste as defined in section 75(4) of the 1990 Act and the Controlled Waste Regulations 1992 or any statutory provisions or regulations amending or replacing them.
Clinical waste:	As defined in regulation 1(2) of the Controlled Waste Regulations 1992 or any statutory provisions amending or replacing them.
Special waste:	As defined by regulation 2 of the Special Waste Regulations 1996 or any statutory provisions or regulations amending or replacing them.
Risk assessment:	The systematic identification, analysis, estimation and evaluation within a defined scope of the defined risks of a particular activity, operation, process or design, carried out and reported by suitably qualified or competent persons, using recognised quantified or semi-quantified methods and techniques. Unless otherwise agreed by the Agency within these conditions, a risk assessment shall include and record the following: • definition of the hazards associated with an activity, operation, process or design; • assessment of the probability of those hazards occurring; • determination of the potential consequences of those hazards for defined environmental targets or receptors, taking into account defined release pathways and defined protective measures • evaluation of the potential magnitude of those consequences and the probability of their occurrence.
Scope of risk assessment:	The boundaries of the risk assessment and the risks to be assessed within those boundaries, as defined in the conditions or otherwise agreed by the Agency within the conditions.
Risk:	A combination of the probability and consequences of occurrence of a defined hazard .
Hazard:	A property or situation that in particular circumstances could lead to harm.
Probability:	The quantified expression of chance, denoted either as: the ratio or percentage of the occurrence of a particular event as one among a number of possible events; or as the frequency of occurrence of a particular event in a given period of time.

Consequences:

For **risk assessments** carried out within these conditions, the adverse effects of harm as a result of realising a **hazard** which cause the quality of human health (other than health and safety of site staff or visitors to the site covered under the Health and Safety at Work Act 1974) or the environment to be impaired in the short or longer term.

Release pathways:

For **risk assessments** carried out within these conditions, the routes by which defined **hazards** may potentially realise their **consequences**, defined in terms of releases or emissions from the site that go beyond the site containment or boundary via one or more of the following routes, either directly or indirectly: **Land; Groundwater; Surface water; Atmosphere.**

Environmental targets or receptors:

For **risk assessments** carried out within these conditions, shall mean identified human and environmental populations or components, as specified in these conditions or otherwise agreed by the Agency within these conditions.

Groundwater:

Any water contained in underground strata.

Surface water:

Any lake, pond, river or watercourse whether natural or artificial.

EXPLANATORY NOTES – RIGHTS OF APPEAL

Section 43(1) of the Environmental Protection Act 1990 provides that

Where, except in pursuance of a direction given by the Secretary of State —

- a) an application for a licence or a modification of the conditions to the licence is rejected
- b) the conditions of a licence are modified

the applicant may appeal from the decision to the Secretary of State.

Therefore if you feel aggrieved by the decision or any of the conditions to the licence as granted you may obtain the appropriate form on which to give written notice of an appeal from:

Environmental Appeals Administration
Planning Inspectorate
Room 4/19
Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6PN

Tel: 0117 372 8235/8812
Fax: 0117 372 6093

This notice of appeal should be accompanied by the following information: a copy of the licence; a copy of any correspondence relevant to the appeal; a copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development; and a statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations. You are also required to serve a copy of your notice of appeal on the Environment Agency at Apollo Court, 2 Bishop Square, St Albans Road West, Hatfield, Herts, AL10 9EX. You should appeal within 6 months of the date that this notice takes effect but the Secretary of State may allow notice of appeal to be given after the expiry of this time period.



OUTGOING



PERMIT



ENVIRONMENT
AGENCY

ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENCE

SECTION 37

NOTICE OF MODIFICATION

TO: POWERDAY PLC
180 WARDOUR STREET
LONDON
W1V 3AA

SITE: WASTE TRANSFER STATION
UNIT TWO
115 JEFFREYS ROAD
ENFIELD
MIDDLESEX
EN3 7UA.

LICENCE No: WML80328 (SHA040/DL076)

This modification is made pursuant to the Environmental Protection Act 1990 section 37(1)(a) and shall take effect at 00.01 hours on 14 January 1999.

The waste management licence dated 2 June 1992 issued to SHANKS & MCEWAN (SOUTHERN) LIMITED and modified 1 July 1996, and transferred to POWERDAY PLC on 8 January 1999, is modified as attached:

Signed:

D.M.W. Allen
Area Environment Planning Manager, the officer appointed for this purpose.

Date:

14 January 1999



REFERENCES All references to 'LWRA' and 'National Rivers Authority' within this licence, shall be deleted and replaced by the 'Environment Agency' (Agency).

SECTION 10 'FIT AND PROPER PERSONS' with **CONDITIONS 10.1, 10.2, 10.3, and 10.4** are added as follows:

10. FIT AND PROPER PERSONS

- 10.1. The financial provision for meeting the obligations under this licence set out in the deeds of trust Agreement made between the holder and the Agency, dated 8 January 1999, shall be maintained by the holder throughout the subsistence of this licence and the holder shall produce evidence of such provision whenever required by the Agency.
- 10.2. Any changes in the technically competent management of the site and the name of any incoming person together with evidence that such person has the required technical competence shall be submitted to the Agency in writing immediately.
- 10.3. In the event of the licence holder and/or any relevant person being convicted of any relevant offence (as defined in regulation 3 of the Waste Management Licensing Regulations 1994 or any amendment to those Regulations) then full details shall be provided to the Agency within 14 days of conviction. Such details shall include, in respect of each relevant person (as defined in section 74(7) of the Environmental Protection Act 1990 or any subsequent amendments to that section), the nature of the offence, the place and date of conviction, any sentence, and any fine or other penalty imposed.
- 10.4. In the event that the licence holder lodges an appeal against any such conviction, the licence holder shall notify the Agency within 14 days. The licence holder shall notify the Agency of the results of that appeal, within 14 days of the appeal being decided.

EXPLANATORY NOTES - RIGHT OF APPEAL

If you are aggrieved by the decision of the Agency in modifying conditions of a licence, you may appeal to the Secretary of State in accordance with section 43 of the Environmental protection Act 1990 and regulations 6 and 7 of the Waste Management Licensing Regulations 1994. Appeals may be notified within 6 months of the date of this modification using a form available from the Planning Inspectorate, Room 10/13, Tollgate House, Houghton Street, Bristol, BS10 9DJ.



SHA 040

WCCN

CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE

DISPOSAL LICENCE NO. 076
WML 80328

CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

LICENCE HOLDER:

SHANKS & McEWAN (SOUTHERN) LIMITED

LICENCE TRANSFERRED TO:

ADDRESS OF FACILITY:

JEFFREYS ROAD
ENFIELDPowerday PLC,
180 Wardour Street,
London . W1V 3AA.TYPE OF WASTE
DISPOSAL FACILITY:

WASTE TRANSFER

Dated 8 January 1999Signed [Signature]

D.M.W. Allen.

Area Environmental Planning Manager

The London Waste Regulation Authority (hereinafter called the 'LWRA') pursuant to section 5 of the Control of Pollution Act 1974 hereby authorises the use by Shanks & McEwan (Southern) Limited (hereinafter called 'the holder') Registered Office, Woodside House, Church Road, Woburn Sands, Milton Keynes, Bucks, MK17 8TA of the site known as Enfield Transfer Station, Jeffreys Road, Enfield as shown outlined in black on drawing Reg. No. LWRA/317042, holder's drawing No. ST00058B, dated 31 October 1991, in the location shown on drawing reg. no. LWRA/302939 holders drawing no. SMEENF/001 dated 9 April 1991 (which site is hereinafter called the 'facility') for the reception and transfer of wastes subject to the conditions attached hereto.

(This licence does not exempt the holder from complying with other legislation, in particular the Radioactive Substances Act 1960, the Health and Safety at Work, etc. Act 1974 and planning, transport, water protection and environmental health legislation).

Signed: Director, London Waste Regulation Authority, the officer appointed for this purpose.

Dated this

2nd

day of

June

1992.

SHA040.LIC/AHLIVE



HCGN

CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

DISPOSAL LICENCE NO. 076

CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE



LICENCE HOLDER:

SHANKS & McEWAN (SOUTHERN) LIMITED

ADDRESS OF FACILITY:

JEFFREYS ROAD
ENFIELD

TYPE OF WASTE

DISPOSAL FACILITY:

WASTE TRANSFER

The London Waste Regulation Authority (hereinafter called the 'LWRA') pursuant to section 5 of the Control of Pollution Act 1974 hereby authorises the use by Shanks & McEwan (Southern) Limited (hereinafter called 'the holder') Registered Office, Woodside House, Church Road, Woburn Sands, Milton Keynes, Bucks, MK17 8TA of the site known as Enfield Transfer Station, Jeffreys Road, Enfield as shown outlined in black on drawing Reg. No. LWRA/317042, holder's drawing No. ST00058B, dated 31 October 1991, in the location shown on drawing reg. no. LWRA/302939 holders drawing no. SMEENF/001 dated 9 April 1991 (which site is hereinafter called the 'facility') for the reception and transfer of wastes subject to the conditions attached hereto.

(This licence does not exempt the holder from complying with other legislation, in particular the Radioactive Substances Act 1960, the Health and Safety at Work, etc. Act 1974 and planning, transport, water protection and environmental health legislation).

Signed: Director, London Waste Regulation Authority, the officer appointed for this purpose.

Dated this

2nd

day of

June

1992.

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

1.0 DURATION & OPERATIONAL TIMES

1.1 This licence is to take effect from the date hereof and to be effective for a period of five years.

1.2 Waste shall not be received or handled at the facility except during the following times:-

Mondays to Fridays	06.00 hours - 18.00 hours
Saturdays	06.00 hours - 12.00 hours
Sundays & Public Holidays	NO OPERATION - (unless by prior written agreement with the LWRA)

2.0 WASTE TYPES & THROUGHPUT

2.1 The quantity of waste deposited at the facility shall not exceed 600 tonnes on each day from Mondays to Fridays (inclusive) and 430 tonnes on Saturdays.

2.2 Subject to Condition 2.3 below the volume of waste carried out of the facility shall not exceed 820 cubic metres on each day from Mondays to Fridays (inclusive) or 590 cubic metres on Saturdays.

2.3 The total carrying capacity of all the vehicles removing waste from the facility shall not exceed 980 cubic metres on each day from Mondays to Fridays (inclusive) or 700 cubic metres on Saturdays.

2.4.1 No waste other than the controlled household, industrial and commercial wastes as defined in Section 30 of the Control of Pollution Act 1974 and the Collection and Disposal of Waste Regulations 1988 as are listed below and detailed in the appendix, shall be received or handled at the facility.

Maximum tonnes per day

i) Waste category A	: Inert waste	365
ii) Waste category B(i)	: General non-putrescible waste	200
iii) Waste category C	: General putrescible waste	25
iv) Waste category E	: Difficult waste	10

2.4.2 The quantity of putrescible waste in any one load shall not exceed 5% by weight.

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

- 2.4.3 No 'special waste' as defined by the Control of Pollution (Special Waste) Regulations 1980 (S.I. 1980 No. 1709), shall be handled at the facility.
- 2.4.4 No clinical waste as defined by the Collection and Disposal of Waste Regulations 1988 (S.I. 1988 No. 819) shall be handled at the facility.

3.0 CONTROL & SUPERVISION

- 3.1.1 Location and layout drawings together with the documents 20 November 1991 detailing intended methods of operation supplied in or at the time of the application for this licence and any later drawings or written statements received by the LWRA in substitution for or in augmentation of such drawings or statements, are hereinafter referred to as 'the working plan' and give details of how operations are to be conducted at the facility. The working plan shall be deemed to be part of this licence.
- 3.1.2 Waste shall not be received or handled at the facility until such time as the working plan referred to in condition 3.1.1 above is being complied with unless otherwise agreed by the LWRA in writing.
- 3.1.3 Notification shall be made in writing to the LWRA of any proposed change in the actual conduct of operations from the proposals shown in the working plan, as altered by any previously notified changes, at least one month before the proposed change is implemented and such change shall not be implemented without the prior written consent of the LWRA.
- 3.1.4 Subject to the terms of this licence the holder shall conduct its operations in accordance with the working plan.
- 3.2 Sufficient management and technical supervision shall be provided at the facility throughout operating hours to ensure that operations comply with this licence and the working plan.
- 3.3.1 An identification board of durable material and finish, and in a form and location to be approved by the LWRA shall be displayed at the entrance to the facility.
- 3.3.2 The board shall show the following information which shall be easily readable from the public highway:-
- i) the name and address of the facility
 - ii) the days and hours when the facility is permitted to be open for the receipt of waste

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

iii) the name, address and telephone number (with extensions if appropriate) of the operator, its local agent if any,

the LWRA and any other person to contact in an emergency.

- 3.3.3 The board shall be maintained in a legible condition.
- 3.4.1 The terms of this licence and working plan and any alteration thereto made pursuant to condition 3.1.3 hereof, shall be made known to any person who is given responsibility for the management or control of the facility.
- 3.4.2 A copy of this licence shall be displayed at the facility control office where it can be read by the holder's employees at the facility and any visitors.
- 3.4.3 A copy of the working plan shall be kept at the facility control office and shall be readily available.
- 3.5 Waste received on any day shall be removed by the end of the following full working day.
- 3.6 Equipment shall be provided and arrangements made to contain and collect spillage of waste anywhere on the facility as necessary.
- 3.7.1 Loading of waste from the transfer area shall be by mechanical means only.
- 3.7.2 Any machine working in an elevated location shall be on a solid plinth which has been properly designed and constructed.
- 3.7.3 In the event of a breakdown of the mechanical equipment and no replacement being available within 6 hours the facility shall cease accepting waste.
- 3.8.1 No vehicle shall be allowed to enter the facility for the purpose of depositing or collecting waste unless it is designed and used in such a manner as to prevent spillage of waste or deposit of liquid or other debris on the entrance and exit roads within the facility.
- 3.8.2 All vehicles and containers holding waste, using or being parked or placed on the facility other than in the course of loading or unloading shall be adequately covered if there is any material risk of any of the contents spilling out or being blown away. The holder shall ensure that where there is such a risk vehicles carrying waste out of the facility are adequately covered before they leave the facility.

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

- 3.9 Appropriate alternative arrangements shall be implemented for the disposal or transfer of waste in the event of an interruption of normal operations extending beyond 6 hours.
- 3.10 All temporary cessations of a major part of the operations which require the transfer or diversion of wastes delivered at the facility to facilities elsewhere for a period longer than three consecutive days shall be notified in writing to the LWRA giving details of the diversion arrangements.
- 3.11 The holder shall inform the LWRA in writing of its intention to cease operations 14 days prior to the date on which they are due to cease.
- 3.12 Adequate parking and queueing facilities shall be provided for vehicles off the public highway commensurate with the scale of operation.

4.0 SPECIAL REQUIREMENTS REGARDING STORAGE

- 4.1 Waste shall not be stored in a manner which may endanger public health.
- 4.2 Waste materials including those segregated for resale or re-use, shall be loaded, unloaded, sorted and stored only in the areas designated on the working plan.
- 4.3 Liquid storage tanks sited above ground, other than for water, shall be located within a bund having a capacity of not less than 110% of the total capacity of all the tanks. The floor and walls of the bund shall be impervious to the contents of the tanks. Inlet/outlet/vent pipes and gauges must be within the bunded area.
- 4.4.1 Waste shall only be stored in the areas prescribed on the drawing Reg. No. LWRA/317042, holder's drawing No. ST00058B dated 31 October 1991.
- 4.4.2 No more than 500 cubic metres of waste shall be stored in the area referred to in condition 4.4.1 above at any one time.
- 4.4.3 No waste shall be stored to a height exceeding 3 metres and a line shall be marked and maintained on the interior facing bay walls to indicate this height.
- 4.4.4 On at least one occasion during every calendar month the holder shall ensure that the areas referred to in condition 4.4.1 are completely cleared of waste to permit inspection of the condition of the retaining wall, hardstanding and drainage system by a duly authorised officer of the LWRA. The holder shall notify the LWRA three full working days prior to each clearance.

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

5.0 DESIGN & CONSTRUCTION

- 5.1.1 The holder shall ensure as far as practicable that the external boundaries described in 3.5 of the document dated 20 November 1991 are properly maintained to prevent unauthorised access.
- 5.1.2 Notices shall be displayed around the facility warning unauthorised persons to keep out.
- 5.1.3 The facility shall be secured at all times when unattended.
- 5.1.4 In the areas used for waste handling and storage any waste bay shall be of sufficiently robust construction to withstand pressure from stored waste and impact by loading shovel.
- 5.2 The ground surface of the facility including the waste handling and storage areas and all internal roadways shall be properly constructed concrete hardstanding, unless agreed to the contrary by the LWRA and this shall be properly maintained and drained in accordance with the requirements of the LWRA, NRA and local water company.

6.0 PUBLIC HEALTH

- 6.1.1 No waste shall be burnt at the facility and emergency provisions shall be made to allow for the discharge of loads found to be on fire or in an otherwise dangerous condition.
- 6.1.2 If a load is found to be on fire the Fire Brigade shall be informed immediately.
- 6.1.3 The holder shall notify the LWRA immediately of any outbreak of fire using the Authority's emergency telephone number and the details shall be confirmed in writing within 48 hours.
- 6.2 Persons employed at the facility shall be instructed in the procedure to be adopted in case of fire, including evacuation and fire-fighting.
- 6.3.1 Instructions for dealing with fires as supplied by the Fire Brigade shall be displayed where all persons employed at the facility can readily read them.
- 6.3.2 These instructions shall be framed and glazed or otherwise protected to avoid defacement.
- 6.4.1 Water supplies for fire-fighting purposes and portable fire-fighting equipment shall be available and maintained as recommended by the Fire Brigade.
- 6.4.2 Water supplies shall be suitably protected against freezing.

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

- 6.5 Adequate access to the facility for Fire Brigade vehicles shall be provided and maintained at all times.
- 6.6 Regular inspections of the facility shall be made and any infestation or suspected infestation shall be reported immediately to the relevant Local Authority and contractor and any necessary action (such as, but not limited to, insecticide treatment, rodents, insect or bird deterrent measures) taken to eliminate such infestation.
- 6.7 If operations at the facility are undertaken during the hours of darkness, or in other conditions of poor light, adequate lighting shall be provided and used to cover all operating areas of the facility.
- 6.8 No pedestrians shall be allowed within the vicinity of the tipping or loading areas whilst any machine or vehicle is operating. Notices to this effect and to the satisfaction of the LWRA shall be displayed where they can be easily seen.

7.0 ENVIRONMENTAL POLLUTION

- 7.1 The activities to which this licence relates shall not be so carried on as to cause pollution of water or danger to public health or become seriously detrimental to the amenities of the locality affected by the activities.
- 7.2.1 No discharge arising from operations on the facility shall be made or allowed to take place either directly or indirectly to any river, stream, watercourse, underground water or sewer except those which are consented to or approved by the National Rivers Authority and/or relevant water company. A copy of any such consent or approval shall be sent by the holder to the LWRA.
- 7.2.2 Where such consent includes a requirement for safeguarding works, such works shall be carried out to the satisfaction of the LWRA, the National Rivers Authority and/or relevant water company.
- 7.3 An effective dust suppression system shall be installed and used during all waste handling activities, including loading and unloading.
- 7.4 Suitable measures shall be undertaken to limit the noise and vibration caused by machinery and vehicles operating at the facility (including their proper maintenance and use) which may be detrimental to the amenities of the locality.
- 7.5 Odours shall be suppressed by the means detailed in the working plan so as to protect public health and the amenities of the locality.

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

- 7.6 Effective measures shall be taken to:
- (a) Prevent litter from being blown from the facility to anywhere outside the facility.
 - (b) Ensure that the facility, including its boundaries, is kept clear of litter and other rubbish irrespective of its source.
- 7.7 Wheel cleaning equipment shall be provided, properly maintained and used whenever necessary.
- 7.8 The holder must ensure that vehicles leaving the facility do not cause the deposit of any liquid, mud or other debris on the loading area, or the internal and external roadways.
- 8.0 RECORD KEEPING
- 8.1.1 Records of the daily input and output shall be kept in such a manner that the following information may be easily extracted:-
- i) the registration number of all vehicles delivering waste and the type and weight in tonnes (or the volume in cubic metres) of each load of waste being deposited each day.
 - ii) the registration number of all vehicles removing waste from the facility each day, the type of waste and the weight in tonnes or the volume in cubic metres.
 - iii) documentary evidence of the final place of deposit which must be either to a facility where a waste disposal licence, issued under section 5 of the Control of Pollution Act 1974, is in force (the conditions of which authorise the deposit or disposal, as the case may be, of the type of waste referred to in (ii)); or to a facility which is exempt from the requirements of this Act. This evidence shall include the proper full name and address of the facility, the quantity and type of waste disposed of and the date.
- 8.1.2 A weekly summary of the foregoing records shall be made using the approved form and shall be submitted monthly to the LWRA, to be received not later than the fifth working day of the following month.
- 8.1.3 Records shall be kept of the dates of inspections and treatments used in respect of condition 6.6.
- 8.1.4 The date and time of any breakdown of any waste handling equipment shall be recorded and the record signed by the facility manager.

SHA040.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974

WASTE DISPOSAL LICENCE

- 8.1.5 All such records as specified in this licence shall be made available to the LWRA and to any officer of the LWRA authorised in writing to enter the facility in accordance with section 91 of the Control of Pollution Act 1974 as and when required.
- 8.2 The holder shall notify the LWRA in writing within 14 days of any change of address. If the holder is an individual or partnership the address to be notified is the residential address. If the holder is a company the addresses to be notified are the registered address and the residential addresses of the director(s) and secretary.

9.0 GENERAL CONDITIONS

- 9.1 No controlled waste shall be deposited at the facility and no plant or equipment shall be used for the purpose of disposing of controlled waste unless, the time of such deposit or use, each of the obligations imposed by the conditions set out elsewhere in this licence has been satisfied.

SHAO40.LIC/AHLIVE



**CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE**

DEFINITIONS

"Hours of darkness" means the time between half an hour after sunset and half an hour before sunrise.

Notwithstanding the above, words and phrases in this licence have the meaning ascribed to them by the Control of Pollution Act 1974 and its associated legislation, unless the context requires otherwise.

SHAO40.LIC/AHLIVE



**CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE**

APPENDIX

WASTE CATEGORY A: INERT WASTE

Solid or granular material which either does not decompose or decomposes only very slowly and is virtually insoluble in water.

Subsoil

Topsoil

Hardcore

Brickwork

Stone

Concrete

Clay

Sand

Excavated Road Metal

Glass, Pottery, China, Enamels, Ceramics, Mica and Abrasives.

EXCLUSIONS

Wastes mixed or contaminated with hazardous amounts of any noxious, poisonous or polluting substances.

Sludges or liquids.

SHAO40.LIC/AHLIVE



**CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE**

APPENDIX (continued)

WASTE CATEGORY B(i): GENERAL NON-PUTRESCIBLE WASTE

Solid, granular or broken materials which may decompose slowly, but are only slightly soluble in water.

Wood (including sawdust and sanderdust)
Paper (including oiled and tarred paper)
Cardboard and fibreboard
Wood products (hardboard, chipboard)
Plastics as finished products or manufacturing scrap only.
Plasterboard
Iron, steel, aluminium, brass, copper, tin, zinc
Leather
Wool, cotton, linen, hemp, sisal, hessian, string, rope, and any other natural or man-made fibre
Cork, ebonite, kapok
Shot blasting residues
Silicate slag
Boiler scale
Carbon, kieselguhr, diatomaceous earth
Oxides of iron, magnesium, zinc, aluminium and titanium
Hydroxides of iron and calcium
Calcium carbonate, calcium sulphate (gypsum), magnesium carbonate
Ash, clinker
Fully burnt incinerator residues
Cement
Decontaminated empty containers less than 50 litres capacity.

EXCLUSIONS

Wastes mixed or contaminated with hazardous amounts of any noxious, poisonous or polluting substances.

Metal swarf, dusts, particulate scrap
Leather processing waste
Toxic metal slags
Pulverised fuel ash and vanadium contaminated ash.

Sludges or liquids.

SHAO40.LIC/AHLIVE



**CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE**

APPENDIX (continued)

WASTE CATEGORY C: GENERAL PUTRESCIBLE WASTE

Materials which may decompose and may consist in part of soluble matter which could cause pollution if allowed to enter ground or surface water systems.

Waste food or materials that include any food, or vegetable matter

Floor sweepings

Vegetable matter

Cellulose waste

Trees, bushes

Garden waste

EXCLUSIONS

Wastes mixed or contaminated with hazardous amounts of any noxious, poisonous or polluting substances.

Horticultural chemical waste.

Sludges or liquids.

SHAO40.LIC/AHLIVE



CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE

APPENDIX (continued)

WASTE CATEGORY E: DIFFICULT WASTES

This category includes wastes which could in certain circumstances be harmful in either the short or long term to the environment and also those wastes whose physical properties present handling problems.

Empty containers (metal, glass, plastic, paper, sacks etc.)
Machinery
Electrical and electronic components, fittings, fixtures and appliances
Rubber and Latex (including tyres)
Soap or other stearates
Cosmetic products (redundant products in bulk or retail containers)
Non-toxic metal compounds
Non-toxic organic compounds
Synthetic adhesive wastes and resinous materials in solidified form
Tar, pitch and bitumen wastes in solidified form
Dyestuff wastes (non-toxic materials only)
Solidified paint wastes (i.e. in dried and denatured form)

Lighting lamps and tubes, including fluorescent tubes
Electric cable and wire
Batteries
Photocopiers

EXCLUSIONS

Contaminated soil or demolition materials unless specifically approved by the LWRA.

SHA040.LIC/AHLIVE