DPS Process Solutions Limited

Caldicot R&D Facility

Environmental Permit Application

Operating Techniques

August 2017

Quay West at MediaCityUK, Trafford Wharf Road, Trafford Park, Manchester, M17 1HH

Tel: 0161 874 8714

Email: andrew.bowker@wyg.com

Document Control

Project:	Caldicot Business Park
Client:	DPS Process Solutions Limited
Job Number:	A102691
File Origin:	\\SOUTHAMPTON14\new-data\S52\Data\Projects\DPS Process Solutions Limited (D16026)\A102691 (Caldecotte Business Park)\Reports

Document Checking:

Prepared by:	Alice Shaw	Signed:	
Checked by:	Andrew Bowker	Signed:	
Verified by:	Andrew Bowker	Signed:	

Issue	Date	Status
1	30/06/2017	Final
2	28/07/2017	V2 – Amendments to waste codes provided in Table 2.

Contents Page

Drawings

Appendices

1.0 Introduction

1.1 Report Context

1.1.1 This section of the Environmental Permit application corresponds to Section 3 of Part B4 of the Environmental Permit application forms, and specifically details the operating and management procedures that will be in place at the site.

1.1.2 This Environmental Permit application has been prepared by WYG on behalf of the Operator, DPS Process Solutions Limited (DPS).

1.2 Site Setting

1.2.1 The application site is situated to the east of the Severn Bridge Industrial Estate, off Symondscliff Way, approximately 1.2km south east from the town of Caldicot and is centred at approximate National Grid Reference (NGR) ST 49340 87990. The site location and environmental permit boundary is shown on Drawing Number DPS/A102691/LOC/01.

1.2.2 Access to the site is achieved via Symondscliff Way which runs parallel to the western boundary of the site. The immediate surroundings of the site comprise an industrial setting to the west, south and north west of the site. Beyond the industrial estate is the residential area of Deepweir. A railway line is located approximately 40m east from the application site and runs in a north-south direction. Residential dwellings of Gray Hill View are located to east of the site, beyond the railway line.

1.3 Geology

1.3.1 With reference to the British Geological Survey's (BGS) 'Geology of Britain Viewer', the bedrock geology of the site comprises sandstone of the Mercia Mudstone Group which was formed approximately 200 to 251 million years ago in the Triassic Period. The superficial deposits comprise River Terrace Deposits 2 which were formed up to 3 million years ago on the Quaternary Period.

1.4 Hydrology

1.4.1 The closest surface water feature to the application site is the Nedern Brook which runs in a north-south direction approximately 315m west of the site. The River Severn is also located approximately 830m south of the site.

1.4.2 With reference to Natural Resources Wales 'Flood Risk Map Viewer', the site is not situated in an area at risk of flooding.

1.5 Ecology

1.5.1 With reference to the Multi-Agency Geographic Information for the Countryside (MAGIC) website, there are two statutory ecological designated sites within 1km of the application site. The Gwent Levels – Magor and Undy is located approximately 370m south of the application site and is designated as a Site of Special Scientific Interest (SSSI). The Severn Estuary is also designated as a SSSI and is located approximately 560m south of the application site.

1.5.2 With reference to the Environment Agency's mapping website 'What's in my backyard', the site does not lie within a Groundwater Source Protection Zone.

2.0 Site Information

2.1 Permitted Activities

2.1.1 It is the intention of DPS to undertake the treatment and storage of waste at the application site. Waste treatment activities will comprise manual sorting, separation, screening, baling, shredding, crushing or compaction into different components.

2.1.2 The proposed activities on site will fall under the following Recovery and Disposal operations, provided for in Annex II to Directive 2008/98/EC of The Council of 19th November 2008 Waste.

Table 1: Proposed R/D Codes

R/D Code	Description of Activity
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)
R13	Storage of wastes 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
D9	Physio-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12.
R3	Recycling/reclamation or organic substances which are not used as solvents
R4	Recycling/reclamation of metals and metal compounds
R5	Recycling/reclamation of other inorganic materials.

2.2 Waste Types

2.2.1 The proposed waste types that will be accepted on site are provided in Table 2 below.

Table 2: Permitted Waste Types

EWC Code	Description
02	**WASTES FROM AGRICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**
02 01	**Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 10	Waste metal

04	**WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRY**
04 01	**Wastes from the leather and fur industry**
04 01 08	Waste tanned leather (blue sheetings, 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
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
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	Plastic 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	**Packing (including separately collected municipal packaging waste)**
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 09	Textile packaging
15 02	**Absorbents, filter materials, wiping cloths and protective clothing**
15 02 03	Absorbents, filter materials, wiping clothes 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 01 06	End-of-life vehicles, containing neither liquids nor other hazardous components
16 01 17	Ferrous metal

16 01 18	Non-ferrous metal
16 01 19	Plastic
16 01 20	Glass
16 02	**Wastes from electrical and electronic equipment**
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
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
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE**
19 02	**Waste from physio/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 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 metals
19 12 03	Non-ferrous metals
19 12 04	Rubber
19 12 07	Wood other than those mentioned in 19 12 06
19 12 08	Textiles
19 12 10	Combustible waste (refuse derived fuel)
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**Separately collected fractions**
20 01 01	Paper and cardboard
20 01 11	Textiles
20 01 38	Wood other than that mentioned in 20 01 37

20 01 39	Plastics
20 01 40	Metals

2.3 Waste Quantities

2.3.1 It is proposed that there will be a maximum annual throughput of 20,000 tonnes per annum.

2.4 Site Layout

2.4.1 The indicative site layout are illustrated on Drawing Number J17002-DPSPS-R-XD-0002. The facility will utilise an existing industrial type building within Severn Bridge Industrial Estate.

2.5 Site Equipment and Maintenance

2.5.1 Available machinery to be used when necessary will include:-

- Loading Shovel;
- Overband magnets;
- Eddy current separator;
- Screeners; and
- Lights blower.

2.5.2 All site machine drivers will be trained and licensed for the machinery that they will be operating.

2.5.3 A planned preventative maintenance programme for all the machinery on site will be implemented to ensure that equipment is repaired prior to failure rather than waiting for it to fail.

2.6 Site Surfacing/Infrastructure

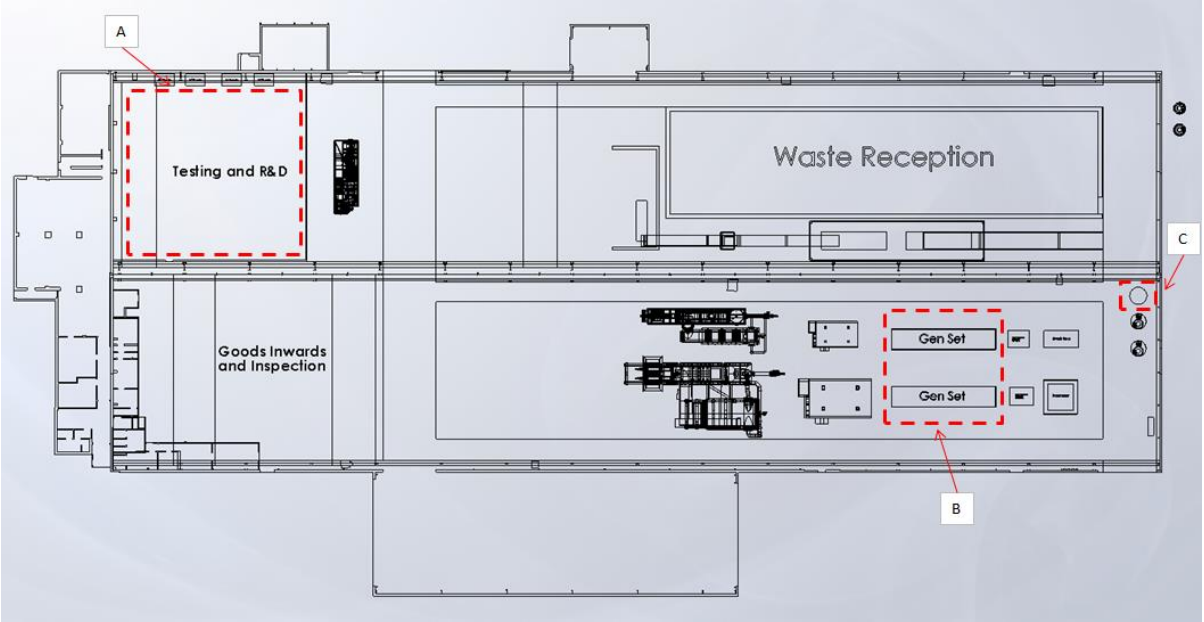
2.6.1 All areas of the impermeable concrete surface, covered buildings, roofed areas, fixed/temporary bays and containers will be visually inspected at least weekly to ensure continuing integrity and fitness for purpose. In the event that any damage breaches the integrity of the engineered containment so that it no longer meets the required standards, necessary remedial work will be completed as soon as practicable.

2.6.2 The site lighting system will be visually inspected weekly during the site operation. Any defects will be rectified as soon as practicable.

2.6.3 Site drainage will be provided in all areas of concrete hardstanding as detailed on site drainage layout (Drawing Number J17002-DPSPS-R-XD-0004). DPS proposed to adapt the existing drainage system to control any risk of contaminated surface water run off , and prevent such water from entering public sewer systems.

2.6.4 In the event of a fire or similar emergencies that require a substantial amount of water, specific areas will be restricted with an appropriately sized bund as shown in Figure 1 below. In order to prevent contaminated surface water run-off from entering the public sewers, the external drainage system will be intercepted before the final manhole and fed into the detention basin as shown on Drawing Number J17002-DPSPS-R-XD-0004.

Figure 1: Building Layout with Bunds



2.6.5 In the unlikely event of spills and leakages from the bunds, the area will utilise a sump system and oil interceptor and the water will then be pumped into a water detention basin. Water that is collected in the detention basin will then be treated and any excess, post treatment water will be transferred off site to a suitable facility for disposal.

2.6.6 The sizing of the collection facilities will be based on information from average rainfall for the previous 100 years which will provide data for water volume calculations for the proposed detention basin.

2.6.7 The drainage system at the site will be subject to weekly visual inspections to ensure effective operation and integrity of the system. Maintenance will be undertaken to ensure the effective operation and defects will be rectified as soon as possible.

3.0 Waste Acceptance Procedures

3.1 Pre-Acceptance Procedure

3.1.1 Prior to delivery to the site, the waste producer or holder will provide a written description of the waste, to allow DPS to assess its suitability by comparing it with the list of permitted wastes. If the waste is deemed acceptable, arrangements will then be made to deliver the waste to the site.

3.1.2 The site is likely to have regular consignments from certain waste producers/holders on either a long term or short term contractual basis. The site will ensure that each load accepted is suitable and is compliant with the permit requirements.

3.1.3 The Operator will not accept wastes onto the site unless the above information is established.

3.1.4 All records relating to pre-acceptance will be kept for a minimum of three years.

3.2 Acceptance Procedures

3.2.1 Wastes will only be accepted if there is sufficient capacity and will only be accepted from licensed waste carriers.

3.2.2 Upon arrival at the site, all waste delivery vehicles will be directed to the weighbridge. Drivers will then report to the weighbridge office and provide documents detailing the source and description of the waste. Where possible, loads will be visually inspected to ensure compliance with the Environmental Permit.

3.2.3 All vehicles delivering waste must be accompanied by a relevant Waste Transfer Note, consistent with fulfilling the company's responsibilities under the provisions of the Duty of Care. The following details will be recorded:-

- The date and time of delivery of the load;
- The origin of the waste;
- The quantity and characteristics of the waste;
- The producer; and

- Details and description of the of the vehicle delivering the waste, the driver's signature and the operator of the vehicle.

3.2.4 On site verification will confirm that the waste matches the written description provided and is in compliance with the Environmental Permit.

3.2.5 No waste will be accepted at the site which does not comply with the conditions of the Environmental Permit. Any loads that are not found to comply with the conditions of the Environmental Permit, or do not conform to the description provided by the waste producer/carrier will not be accepted at the site. A record will be made of any incidents involving authorised waste, and a record of the rejected waste will be maintained.

3.3 Unauthorised and Rejected Wastes

3.3.1 Any waste deliveries that are found not to comply with the conditions of the Permit, or do not conform to the description provided by the waste producer/carrier will not be accepted at the site.

3.3.2 In the event that unauthorised wastes are delivered to the site, the material will be loaded back onto the vehicle that discharged it, if it is possible and safe to do so. If this is not possible, then the material will be quarantined within a designated area (as shown on the Layout Plan) and removed from the site as soon as practicable.

4.0 Household, Commercial & Industrial Waste Treatment & Transfer

4.1 Operational Procedures

Waste Reception Area

4.1.1 Wastes will be received into storage bays identified on Drawing Number J17002-DPSPS-R-XD-0002. at the waste reception area. The area is located within the building and benefits from an impermeable surface with a sealed drainage system.

Waste preparation

4.1.2 On entering the site, vehicles will proceed to the weighbridge to confirm the weight, nature and origin of the waste for completion of the relevant documentation in accordance with the Duty of Care.

4.1.3 From the weighbridge, vehicles will be directed to the station building where waste materials will be deposited as directed by site operation staff. Wastes will be stored within designated bays as shown on the site layout plan.

4.1.4 Wastes stored in the storage bays will be fed into the waste hopper where it will be transferred to the primary screener. At this stage, the material is segregated between 0-30mm and +30mm. Fractions that are greater than 30mm will be transferred to an overband magnet and an eddy current separator in order to recover metals. The residual material that's left following this process is subsequently shredded to reduce the fraction size to 30mm.

4.1.5 Once shredded, this material is discharged back in to the 0-30mm fraction that was processed from the primary screener. This material is then processed through a secondary screener in order to remove fractions measuring 0-3mm. These fine fractions are subsequently processed through an overband magnet and lights blower in order to recover residual metals.

4.1.6 Fractions measuring from 3-30mm is transferred to an eddy current separator, equipped with a vibrating feeder and a drum magnet, in order to recover metals.

4.1.7 The residual material from the eddy current separator is transferred to an enclosed blower where the heavy, inert fraction is segregated from the lighter fraction. The lighter fraction is subsequently stored

within a lights storage bunker (as shown in Drawing Number J17002-DPSPS-R-XD-0002) where it will be stored prior to further treatment via pyrolysis.

4.2 Process Outputs

4.2.1 Outputs of the waste transfer process are segregated recyclables and bulked combustible wastes. The combustible materials will be stored on site awaiting further treatment within a separate gasification/pyrolysis activity. The residual non-combustible materials will be sent for recovery or disposal at other facilities in accordance with the Duty of Care requirements.

4.3 Waste Dispatch

4.3.1 Removal of all materials will be documented in accordance with Duty of Care requirements (unless produced to a protocol standard non-waste) and recorded by passage over the weighbridge prior to departure from the site.

5.0 Regulated Facility Infrastructure

5.1 Weighbridge

5.1.1 A weighbridge will be provided in site and will be maintained in accordance with the manufacturer's specifications.

5.2 Fuel Tanks

5.2.1 Appropriate 110% capacity bunded tanks for fuel, oil and lubricants will be provided on site to allow the quick and efficient fuelling and repair of the site machinery. The tanks will be maintained and inspected in accordance with the manufacturer's recommendations.

5.3 Security

5.3.1 All vehicles delivering waste to the site must report to the site office. Upon request, they may have to provide evidence of Registration as Waste Carriers. All other visitors to the site must sign the Visitors Book before proceeding onto the site, and sign out prior to leaving.

5.3.2 A sign will be located at the site entrance detailing the name, address and telephone numbers of the permit holder, emergency contact numbers, site operating hours and the contact details of Natural Resources Wales. The sign will be located so that it does not encourage fly tipping and will be maintained in a satisfactory condition at all times. Any permanent changes to these details will be updated within 30 days. Signs will be erected on peripheral fences giving warnings of operations at the site.

5.3.3 A notice board will be maintained in the site reception area. A copy of the Environmental Permit and a copy of the company's 'Health and Safety Policy' will be displayed, together with any other relevant notices. A copy of all documents accompanying this application, detailing all site procedures will be kept in the site office.

5.3.4 There are gates in place at both the pedestrian and vehicle entrance points on Symondscliff Way and the gates to the site will remain locked when the site is not in operation.

5.3.5 All reasonable precautions will be taken to prevent the unauthorised entry of the general public and the unauthorised depositing of wastes.

6.0 Emissions Control

6.1 Point Source Emissions to Air

6.1.1 There will be no point source emissions to air as a result of this application.

6.2 Point Source Emissions to Groundwater

6.2.1 There will be no point source emissions to groundwater as a result of this application.

6.3 Point Source Emissions to Surface Water and Sewers

6.3.1 There will be no point source emissions to surface water or sewer as a result of this application.

6.4 Fugitive Emissions

6.4.1 Fugitive emissions have been identified as a potential environmental risk resulting from the proposal, as detailed in the Environmental Risk Assessment that accompanies this application.

Odour

6.4.2 All wastes will be received, stored and treated within the confines of a building and building doors will be shut at all times with the exception of vehicles entering or exiting the building. As such, this will minimise the potential for odour to impact upon receptors beyond the site boundary.

6.4.3 Physical control measures such as making sure the pedestrian doors and vehicle access doors are kept closed will be implemented.

6.4.4 Waste will be accepted at manageable volumes to avoid a backlog of wastes pending treatment. In the event of odorous materials being received at the site, or materials become odorous during storage, these will be treated before other materials already stockpiled on site.

6.4.5 Any non-conformances or odour issues will be reported to the Site Manager.

Noise

6.4.6 All noise generating activities will be undertaken in a controlled manner to keep noise/vibration to a minimum.

6.4.7 Waste treatment processes will be undertaken within the confines of a building and building doors will be shut at all times with the exception of vehicles entering and exiting the building. As such, this will minimise the potential for noise associated with the proposed treatment activities to impact upon receptors beyond the site boundary.

6.4.8 Good general site management will ensure that the operations are conducted in a manner to minimise noise emissions. Such measures will include:

- Regular maintenance of plant and machinery;
- Plant and machinery will be switched off when not in use;
- Use of low tonal reversing alarms;
- Implementing speed restrictions on site; and
- Maintenance of operational area (for example, repair any potholes).

Dust

6.4.9 All wastes will be received, stored and treated within the confines of a building. As such, this will minimise the potential for dust associated with the storage and treatment of waste to impact upon receptors beyond the site boundary.

6.4.10 Good general site management will ensure that the operations are conducted in a manner to minimise noise emissions. Such measures will include:

- Regular housekeeping including the cleaning, spraying or sweeping of all site surfaces and items of plant and machinery;
- Implementing speed restrictions on site; and
- Regular maintenance of all plant and equipment;

6.4.11 The Site Manager will undertake daily visual assessments of dust levels and all site operatives will be vigilant and report any problems to the Site Manager.

Pests

6.4.12 A very high standard of cleanliness will be maintained on site, with regular housekeeping, which includes sweeping and cleaning out storage areas, treatment areas, plant and machinery and all site surfaces. Due to the routine housekeeping and other pest control measures in place, it is considered unlikely that the site will experience issues with pests and scavenging birds.

6.4.13 All wastes will be received, stored and treated within the confines of a building and all building doors will be shut at all times with the exception of vehicles entering or exiting the building. As such, it is considered unlikely that pests and scavenging birds will be attracted to the facility.

6.4.14 The Site Manager will undertake regular reviews of pests and scavenging birds at the site. All site operatives will be vigilant and report any problems to the Site Manager.

7.0 Management

7.1 Technical Competence

7.1.1 Waste Treatment and Transfer operations are deemed a Medium Risk activity under the WAMITAB/CIWM Operator Competence Scheme.

7.1.2 The site will be supervised by designated technically competent managers who hold the appropriate certificate of technical competence issued by the Waste Management Industry Training and Advisory Board. Appendix A provides confirmation that Paul Wilson will undertake the 'Environmental Permitting Operators Certificate' course in advance of the issue of the permit. This ensures that a technically competent individual will be available prior to the commencement of operation of the facility.

7.2 Environmental Management System

7.2.1 The operator, DPS, has an Environmental Management System (EMS) that meets the requirements of the Natural Resources Wales' relevant guidance. A summary of the EMS is provided in Appendix B.

7.2.2 All site operatives will be adequately trained in health, safety and environmental issues. Staff will only be permitted to undertake activities that they have been trained for. They will be made aware of the procedures they must follow in the event of an accident or incident and will be able to access any relevant documentation that they may require. All training, experience and qualifications of staff will be noted and these records will be maintained and kept up to date.

7.3 Records

7.3.1 A record of all waste delivered to the site and recyclate/unrecoverable materials leaving the site will be maintained (including transfer notes and weighbridge tickets) and will be kept on site for a minimum of 6 years.

7.3.2 A Site Diary will be kept in the site office and updated on a daily basis. This diary will be used to record any incidents on site involving accidents, spillages, vandalism, complaints etc. This will provide an ongoing record and allow for investigative and corrective action to take place in line with the requirements of the company's EMS.

7.3.3 The Site Diary will include the following:-

- The name of the Certificate of Technical Competence holder attending the site on any particular date;
- Details of all visitors, including status and times of arrival and departure;
- Details of maintenance, modification, repair, replacement, delivery and return, and breakdown of any plant and machinery in line with the principles of planned preventative maintenance;
- Weather conditions;
- Non-conforming wastes and actions taken; and
- Any damage to vehicles, fences, gates etc and incidents of trespass.

7.3.4 A copy of the Environmental Permit and associated documents will be kept in a convenient located in the site office allowing suitable access for all persons working on or visiting the site.

8.0 Incidents and Non-Conformance

8.1.1 DPS have procedures for investigating and recording any incidents and non-conformances at the site, and for taking any corrective action. DPS has a EMS which includes procedures for handling incidents and non-conformances.

8.1.2 The following types of incidents will require investigation:-

- Malfunction, breakdown or failure of plant and equipment;
- Deviation from site procedures and operating techniques;
- Near misses; and
- Complaints from external parties.

8.1.3 All staff will be trained to detect and report any such occurrences. Procedures will be taken to allow operations to resume and preventative measures may be put in place to ensure that the incident does not occur.

9.0 Accident Management

9.1.1 All necessary measures will be taken to prevent the occurrence of accidents. The types of accidents and the potential environmental consequences associated with them have been identified in the Environmental Risk Assessment that accompanies this application.

9.2 Leaks and Spillage

9.2.1 In the event of any potentially polluting leak or spillage occurring on site, the following actions will be taken.

9.2.2 Minor spillages will be cleaned up immediately, using sand or proprietary absorbent. The resultant materials will be placed in a container for off-site disposal to a suitable facility as appropriate.

9.2.3 In the event of a major spillage, which is causing or is likely to cause polluting emissions to the environment immediate action will be taken to contain the spillage and prevent liquid from entering surface water drains and un-surfaced ground. The spillage will be cleared immediately and placed in containers for off-site disposal, and the EA will be informed. Records of spillages and incidents will be kept on site together with a summary of the remedial action taken.

9.3 Fire Control

9.3.1 Any fire on site will be treated as an emergency and site staff will be instructed to take the following actions in such an event.

- Notify the Fire Brigade immediately;
- Notify Natural Resources Wales as soon as practicable; and
- Evacuate the area if necessary with staff proceeding to the designated muster point.

9.3.2 Appropriate fire fighting equipment will be located throughout the site and shall be clearly marked and tested at appropriate intervals to confirm their integrity. Site operatives will be made aware of their location and trained in their correct use.

9.3.3 Any waste used in fire fighting will be contained where possible by placement of booms and closing surface water discharge outlet valves. Retained liquids will be disposed of appropriately.

9.3.4 Further detail is provided within the Fire Prevention Plan which has been prepared in accordance with Natural Resources Wales 'Fire Prevention and Mitigation Plan' guidance published in May 2016.

9.4 Maintenance Procedures

9.4.1 A planned preventative maintenance programme (PPM) will be put in place to minimise the risk to safety, health and the environment by ensuring that all appropriate items and elements within the site are serviced and inspected on a regular basis or to the manufacturers' maintenance schedules.

9.4.2 Details of faults, breakdowns and repairs are documented and records are maintained at the site office. Faults and breakdowns will be investigated and the service schedule revised if necessary.

Drawings

DPS/A102691/LOC/01 – Site Location

J17002-DPSPS-R-XD-0002 – Layout Plan Severnbridge Unit 7

J17002-DPSPS-R-XD-0004 – Site Drainage Layout

Appendices

Appendix A – Environmental Permitting Operators Certificate Confirmation

Appendix B – Management System Summary