

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

**Yellowstone Environmental Solutions
Ltd.**

**20, Wincombe Business Park
Shaftesbury
Dorset
SP7 9QJ**

Variation application number

EPR/ZP3233FP/V002

Permit number

EPR/ZP3233FP

YELLOWSTONE ENVIRONMENTAL SOLUTIONS
Permit number EPR/ZP3233FP

Introductory note

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

The following notice gives notice of the variation of an environmental permit.

This is an Agency initiated variation, the following changes have been made to aid odour control at the installation:-

- Improvement Conditions 14 to 24 have been added to Table S 1.3
- Conditions 2.3.3 to 2.3.6 have been added.

The permit has also been updated where appropriate to reflect the completion of improvement conditions or the Agencies approval of various waste types suitable for treatment and processing at the installation.

The Schedules specify the changes made to the original permit.

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

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status Log of permit		
Detail	Date	Response Date
Application AP3037XY	Dulymade 14/07/08	
Additional Information received	Updated plan	29/05/2009
Permit BT2599IH determined	02/05/2003	
Variation AP3037XY	02/06/2003	
Oil and Water limited permit No. BT2599IH	Issued 05/05/003	
Application EPR/ZP3233FP/T001 (FULL TRANSFER OF PERMIT EPR/BT2599IH)	Duly made 24/03/11	
Request for further information	11/05/11	27/05/11
Request to extend determination	16/05/11	19/05/11
Transfer to Yellowstone Environmental solutions Permit No. ZP3233FP	03/06/11	
Variation EPR/ZP3233FP/V002	01/07/2011	

End of Introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/ZP3233FP

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

Yellowstone Environmental Solutions Ltd. (“the operator”)

whose registered office

21, Southampton Street
Southampton
Hampshire
SO15 2ED

company registration number 06425726

to operate a regulated facility at

20, Wincombe Business Park
Shaftesbury
Dorset
SP7 9QY

to the extent set out in the schedules.

The notice shall take effect from 01/07/2011

Name	Date
[name of authorised person] Type name, signature not needed	01/07/2011

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

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

Table S1.3 Improvement programme requirements		
Ref	Requirement	Due date
IC1	The Operator shall review the environmental management system, having regard to Environment Agency Sector Guidance Note IPPC S5.06, dated December 2004, Section 2.3. A written summary of the review, including proposals for improvements, together with a timescale for implementation, shall be submitted to the Environment Agency for approval.—report received information on training to be submitted	01/10/11
IC 2	The Operator shall develop a written Accident Management Plan, which shall include the likelihood and consequence of accidents, actions to prevent accidents and mitigation of consequences. The procedure shall take account of the principles specified in Section 2.8 of Sector Guidance Note IPPCS5.06, dated December 2004. The procedure shall be implemented by the Operator from the date of approval by the Environment Agency in writing.	completed
IC 3	The Operator shall produce and implement training systems for relevant staff in accordance with Section 2.3 of Sector Guidance Note IPPC S5.06, dated December 2004. The systems shall be implemented by the Operator from the date of approval by the Environment Agency in writing.	01/10/11
IC 4	A written waste acceptance procedure shall be submitted to the Environment Agency for approval. The procedure shall comply with Section 2.1.2 of Sector Guidance Note IPPC S5.06, dated December 2004. As a minimum the procedure shall include: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> a record of the inspection regime for each load and justification for the selection of this option; <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> sampling of bulk wastes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> rejection procedures <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> security procedures in place -treatment of bulk wastes with bleach to suppress odour The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the procedure. The procedure shall be implemented by the Operator from the date of approval by the Environment Agency in writing.	01/08/11

Table S1.3 Improvement programme requirements		
Ref	Requirement	Due date
IC 5	<p>The operator shall ensure that a review of the design, method of construction and integrity of all bunds surrounding above ground tanks be carried out by a qualified structural engineer. This shall compare existing bunds against the standards set out in Section 2.2.5 of the Sector Guidance Note IPPC S5.06, dated December 2004, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of < 25 m3 (ISBN: 0 86017 468 9), and CIRIA Report 164 on Design of Containment Systems for the prevention of water pollution from industrial incidents, for tanks with a capacity of > 25 m3 (ISBN: 0 86017 476X).</p> <p>The review shall include:</p> <ul style="list-style-type: none"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> the physical condition of the bunds, <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure, <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> any work required to ensure compliance with the standards set out in CIRIA Reports 163 and 164 for reinforced concrete or masonry bunds, and <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> suggested preventative maintenance & inspection regime. <p>A written report of the review shall be submitted to the Environment Agency detailing the review's findings and recommendations. Remedial action shall be taken to ensure all bunds meet the standards set out in the above documents and to implement the maintenance and inspection regime. The Environment Agency approval shall include timescales for the Operator to implement the improvements.</p>	completed
IC 6	<p>The Operator shall develop a written Planned Preventative Maintenance Programme. The procedure shall take account of the principles specified in Section 2.3 of Sector Guidance Note IPPC S5.06, dated December 2004. The procedure shall be implemented by the Operator from the date of approval by the Environment Agency in writing. The Operator shall ensure that a maintenance and inspection programme of impervious surfaces and containment kerbs is established in accordance with Section 2.2.5 of Sector Guidance Note IPPC S5.06, dated December 2004.</p>	completed
IC 7	<p>The operator shall carry out an assessment of the measures that are in place to reduce the risk of a pollution incident caused by firewater.</p> <p>The review shall include:</p> <ul style="list-style-type: none"> ○ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> consideration of the principles set out in PPG 18 – Managing Fire-water and major spillages. ○ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Identification of any improvements necessary in order to minimise the risk of a pollution incident caused by firewater A written report summarising the assessment and any necessary improvements shall be submitted to the Environment Agency for approval. The Environment Agency approval shall include timescales for the Operator to implement the improvements. 	completed

Table S1.3 Improvement programme requirements		
Ref	Requirement	Due date
IC 8	The Operator shall produce an odour management plan for the site and all associated activities. The odour management plan shall be submitted to the Environment Agency, detailing the measures to be used to control emissions of odour and shall be accordance with Appendix 7 (template for an odour management plan) of Horizontal Guidance Note H4 (Horizontal Guidance for Odour (Part 1)), or any guidance that replaces this. This must be agreed by the Environment Agency within 3 months of the issue of the variation and must be implemented immediately on approval.	completed
IC 9	The Operator shall improve installation tank and pipework labelling to be in line with the requirements set out in section 2.1.3 of Sector Guidance Note IPPC S5.06, dated December 2004.	01/10/11
IC 10	The Operator shall undertake a waste minimisation audit in accordance with Section 2.4.2 of Sector Guidance Note IPPC S5.06, dated December 2004. The audit shall be submitted to the Environment Agency in writing with a timetable of improvements to be undertaken for approval by the Agency.	01/10/11
IC 11	The Operator shall ensure that a review of the integrity of all storage tanks and site surfacing against the requirements of Sections 2.1.3 and 2.2.5 of the Sector Guidance Note IPPC S5.06, dated December 2004, is carried out by a qualified structural engineer. The review shall identify any measures necessary to meet those requirements and propose a time scale for implementing them. A written report of the review shall be submitted to the Environment Agency detailing the review's findings and recommendations. Remedial action shall be taken to ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.	completed
IC 12	The operator shall ensure that the revised waste storage and segregation are carried out in accordance with Sector Guidance Note IPPC S5.06, in particular storage areas shall be clearly marked and signed with regard to the quantity and hazardous characteristics of the waste stored there. As a minimum this should include the use of durable and visible demarcation as per plan LN56077/006 Rev A (06/02/08)	On completion of IC 20
IC 13	Within 3 months of the issue of the permit the operator shall commission an independent investigation and study of the emissions arising from the oil heater unit ancillary equipment, and any other equipment on site. This study shall be carried out by an approved qualified person who shall submit a report of the investigation to the Environment Agency for approval. If this report shows exceedences of benchmark emission values as detailed in Sector Guidance Note IPPC S5.06 then the operator shall cease the waste heating operations until equipment is provided to give effective abatement of the emissions.	completed

Table S1.3 Improvement programme requirements		
Ref	Requirement	Due date
IC 14	The operator shall review the position of the on site weather station against the guidance outlined in http://www.rmets.org/pdf/guidelines/weather-station-setting-up.pdf and shall submit an assessment of its suitability or propose an alternative location to provide representative local wind indication, on agreement by the Environment Agency the suitability of the station shall be approved or an alternative location or wind indication device shall be agreed and installed.	01/08/11
IC 15	The operator shall record continuous records for wind direction as measured by the on site weather station, the records shall be available for Environment Agency inspection during normal office hours.	14/08/11
IC 16	The operator shall provide a suitable cover for the dig out pit to be used when cleaning operations are not being carried out in the dig out pit area, the cover will be used until IC17 is completed.	01/08/11
IC 17	The operator shall submit a suitable design for an enclosure for the dig out pit. Consideration should be given to the use of a fixed water jet to remove the need for enclosed space working and the potential for H2S exposure during the cleaning operation. On approval from the Environment Agency the enclosure shall be installed. Following installation if agreed in writing by the Environment Agency conditions 2.3.3 (b) and 2.3.3 (c) will no longer be applicable.	01/10/11
IC 18	The operator shall establish a planned preventative maintenance system to ensure that general housekeeping standards are maintained to an agreed standard. The system shall include provision for any spillage of liquids or other odorous materials are contained and cleaned up as soon as is practicable, this shall include but not be limited to spillages in bunds and around other containers and will also document routine deep cleaning takes place for bunds and any other areas likely to be contaminated by spillages. A report documenting the system and specifying the cleanliness standards shall be sent to the Environment Agency for approval.	01/08/11
IC 19	The operator shall assess the effectiveness of the carbon filters in use at the installation, this assessment shall include the potential for breakthrough detection following saturation or channelling. The assessment shall also include the expected abatement efficiencies under the range of operating conditions of temperature and humidity and feed types. Where appropriate the operator shall propose alternative abatement methodologies e.g. use of two carbon filters in series or the use of a condenser. On approval from the Environment Agency the operator shall implement any improvements identified.	01/10/11

Table S1.3 Improvement programme requirements		
Ref	Requirement	Due date
IC 20	The operator shall submit a plan to reduce the stocks of waste material held on site to the limits set out in condition 2.3.4. The plan shall document the present waste inventory and list actions designed to reduce stocks to target levels within a max six month period with monthly reports on progress against the plan to be reported to the Environment Agency. On approval of the plan by the Environment Agency the operator shall implement the planned actions.	01/08/11
IC 21	The operator shall assess the odorous activities that take place within the process building; the assessment shall then be used in conjunction with an assessment of the building ventilation and abatement systems to determine if the building ventilation is adequately designed to prevent odour emissions from the process building. The assessment should include but not be limited to <ul style="list-style-type: none"> - the frequency and sequence of the activities taking place -the potential for the inclusion of local isolation valves in the ventilation ductwork to improve local ventilation within the building - The design ventilation volumes of the existing system and an assessment on the adequacy of these ventilation volumes. The operator shall submit a report detailing the conclusions of the assessment together with any proposed improvements that have been identified; on approval from the Environment Agency the operator shall implement the improvements.	01/10/11
IC 22	The operator shall make an assessment of the use of air lock arrangements on the access doors to the process building for the use of pedestrians and vehicle movements. A report shall be compiled and any improvements identified and these shall be implemented on approval by the Environment Agency. Following installation if agreed in writing by the Environment Agency condition 2.3.6 will no longer be applicable.	01/10/11
IC 23	The operator shall establish a complaints system which is available for use on a 7 day 24 hour basis, following verification of the complaint the complaints system shall ensure that effective corrective and preventative action is implemented and recorded. Records of complaints and subsequent actions taken shall be reported to the Environment Agency as specified in table S5.3.	01/08/11

Table S1.3 Improvement programme requirements		
Ref	Requirement	Due date
IC 24	The operator shall make an assessment on the need for the onsite generator, if its use is limited to a backup supply then it shall be removed from site, if its use is essential for the operation of the site then the operator shall move or redesign the generator stack such that its environmental impact on the local residential neighbours is minimised. In this instance the operator shall define the requirement for routine maintenance on the generator to ensure its environmental impact is minimised. A written report shall be submitted to the Environment Agency detailing the need for the generator and any change required to the stack position and plans to reposition the stack any improvements so identified shall be implemented on approval from the Environment Agency.	01/10/11
IC25	The operator shall assess the pre acceptance and acceptance procedures previously submitted in response to IC4 to demonstrate that the procedures are effective in controlling the feed stocks used in IC19 to ensure that only suitable materials are processed at the installation i.e. the procedures should as a minimum specify the allowable solvent content of feeds that can be effectively abated by the equipment specified in IC19. The procedures should also specify the actions taken when an unacceptable feed material is delivered to site. A report of the assessment and improvements required shall be submitted to the EA for approval.	01/10/11

Table S1.4B pre operational measures for future developments		
Reference	Operation	Pre operational measures
1	Waste acceptance	The waste types so marked and referred to this table in Table S3.3 shall not be accepted on site for storage, treatment or transfer unless the operator has submitted detailed plans to the Environment Agency on the proposed storage, treatment or transfer of these wastes and agreement to these plans has been received in writing from the Environment Agency.

Table S 3.3 WASTE TYPES				
EWC CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
01	WASTE FROM MINERAL EXCAVATION			
01 05	Drilling muds and other drilling wastes			
01 05 04	Freshwater drilling muds and wastes	Treatment / Transfer	See table S1.4B	1000
01 05 05*	Oil containing drilling muds and wastes	Treatment / Transfer *	See table S1.4B	1000
01 05 06*	Drilling muds and other drilling wastes containing dangerous substances	Treatment / Transfer *	See table S1.4B	1000
01 05 07	Barite containing muds and wastes other than those traditional in 01 05 06 and 01 05 08	Treatment / Transfer	See table S1.4B	1000
01 05 08	Chloride- containing muds and wastes other than those mentioned in 01 05 06 and 01 05 08	Treatment / Transfer	See table S1.4B	1000
05	WASTE FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLITIC TREATMENT OF COAL			
05 01	Wastes from petroleum refining			
05 01 03*	Tank bottom sludges	Treatment * / Transfer *	Permitted to limits specified on completion of IC 25	1000
05 01 05*	Oil Spills	Treatment * / Transfer *	Permitted to limits specified on completion of IC 25	1000
05 01 06*	Oily sludges from maintenance operations of the plant or equipment	Treatment * / Transfer *	Permitted to limits specified on completion of IC 25	1000
	WASTES FROM INORGANIC CHEMICAL PROCESSES			
06 01	Wastes from the manufacture, formulation, supply and use of acids			
06 01 01*	Sulphuric Acid and Sulphurous acid	Treatment *	See table S1.4B	25
06 01 02*	Hydrochloric acid	Treatment *	See table S1.4B	25

Table S 3.3 WASTE TYPES				
EWC CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
06 02	Wastes from the MFSU (manufacture, formulation, supply and use) of bases	Treatment / Transfer	See table S1.4B	12
06 02 04*	Sodium and Potassium hydroxide	Treatment *	See table S1.4B	12
08	WASTES FROM MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISH AND VITREOUS ENAMELS) ADHESIVES, SOLVENTS AND PRINTING INKS			
08 01	Wastes from MFSU and removal of paint and varnish			
08 01 11*	Waste paint and varnish containing organic solvents or other dangerous substances	Transfer *	permitted	50
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11	Transfer	permitted	50
08 01 17*	Waste form paint or varnish removal containing organic solvents or other dangerous substances	Transfer *	permitted	50
08 01 18	Wastes form paint or varnish removal other than those mentioned in 08 01 17	Transfer	permitted	50
08 03	Wastes from MFSU of printing inks			
08 03 12*	Waste ink containing dangerous substances	Treatment / Transfer *	See table S1.4B	100
08 04	Wastes from MFSU of adhesives and sealants (including waterproofing products)			
08 04 09*	Waste adhesives and sealants containing organic solvents or other dangerous substances	Transfer *	permitted	50
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY			
09 01	Wastes from the photographic industry			
09 01 01*	Water-based developer and activator solutions	Treatment / Transfer *	See table S1.4B	50
09 01 02*	Water-based offset plate developer solution	Treatment / Transfer *	See table S1.4B	30
09 01 03*	Solvent – based developer solution	Transfer *	See table S1.4B	30
09 01 04*	Fixer solution	Treatment / Transfer *	See table S1.4B	30
09 01 05*	Bleach solutions and bleach fixer solutions	Transfer *	See table S1.4B	30

Table S 3.3 WASTE TYPES				
EWC CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
09 01 06*	Wastes containing silver from on-site treatment of photographic wastes	Treatment / Transfer *	See table S1.4B	30
10	WASTES FROM THERMAL PROCESSES			
10 01	Wastes from power stations and other combustions plants (except 19)			
10 01 04*	Oil fly ash and boiler dust	Treatment / Transfer *	permitted	50
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 06*	Mineral based machining oils containing halogens (except emulsions and solutions)	Treatment / Transfer *	See table S1.4B	1000
12 01 07*	Mineral based machining oils free halogens (except emulsions and solutions)	Treatment / Transfer *	permitted	1000
12 01 08*	Machining emulsions and solutions containing halogens	Treatment / Transfer *	See table S1.4B	1000
12 01 09*	Machining emulsions and solutions free of halogens	Treatment / Transfer *	See table S1.4B	1000
12 01 10*	Synthetic machining oils	Treatment / Transfer *	permitted	1000
12 01 14*	Metal sludge (grinding, honing and lapping sludge) containing oil	Treatment / Transfer *	permitted	1000
12 01 15	Machining sludges other than those mentioned in 12 01 14	Treatment / Transfer	permitted	1000
12 01 18*	Metal sludge (grinding, honing, and lapping sludge) containing oil	Treatment / Transfer *	permitted	1000
12 01 19*	Readily biodegradable machining oils	Treatment / Transfer *	permitted	1000
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)			
13 01	Waste Hydraulic Oils			
13 01 04*	Chlorinated emulsion	Treatment / Transfer *	See table S1.4B	1000
13 01 05*	Non-Chlorinated emulsion	Treatment / Transfer *	permitted	1000
13 01 09*	Mineral based chlorinated hydraulic oils	Treatment / Transfer *	See table S1.4B	1000

Table S 3.3 WASTE TYPES				
EWG CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
13 01 10*	Mineral -based non-chlorinated hydraulic oils	Treatment / Transfer *	permitted	1000
13 01 11*	Synthetic hydraulic oils	Treatment / Transfer *	permitted	1000
13 01 12*	Readily biodegradable hydraulic oils	Treatment / Transfer *	See table S1.4B	1000
13 01 13*	Other hydraulic oils	Treatment / Transfer *	permitted	1000
13 02	Waste engine, gear and lubricating oils			
13 02 04*	Mineral-based chlorinated engine, gear and lubricating oils	Treatment / Transfer *	See table S1.4B	1000
13 02 05*	Mineral-based non-chlorinated engine, gear and lubricating oils	Treatment / Transfer *	permitted	1000
13 02 06*	Synthetic engine , gear and lubricating oils	Treatment / Transfer *	permitted	1000
13 02 07*	Readily biodegradable engine , gear and lubricating oils	Treatment / Transfer *	See table S1.4B	1000
13 02 08*	Other engine, gear and lubricating oils	Treatment / Transfer *	permitted	1000
13 03	Waste Insulating or Transmission Oils			
13 03 01*	Insulating or heat transmission oils containing PCB's	Treatment / Transfer *	See table S1.4B	1000
13 03 07*	Mineral-based non-chlorinated Insulating or heat transmission oils	Treatment / Transfer *	permitted	1000
13 03 09*	Readily biodegradable Insulating or heat transmission oils	Treatment / Transfer *	See table S1.4B	1000
13 03 10*	Other Insulating or heat transmission oils	Treatment / Transfer *	permitted	1000
13 04	Bilge Oils			
13 04 01*	Bilge oils from inland navigation	Treatment / Transfer *	permitted	1000
13 04 02*	Bilge oil from jetty sewers	Treatment / Transfer *	See table S1.4B	1000
13 04 03*	Bilge oil from other navigation	Treatment / Transfer *	permitted	1000
13 05	Oil / Water Separator Contents			
13 05 01*	Solids from grit chambers and oil/water separators	Treatment / Transfer *	permitted	1000
13 05 02*	Sludges from oil/water separators	Treatment / Transfer *	permitted	1000
13 05 03*	Interceptor sludges	Treatment / Transfer *	permitted	1000
13 05 06*	Oil from oil/water separators	Treatment / Transfer *	permitted	1000
13 05 07*	Oily water from oil/water separators	Treatment / Transfer *	permitted	1000

Table S 3.3 WASTE TYPES				
EWIC CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
13 05 08*	Mixtures of wastes from grit chambers and oil/water separators	Treatment / Transfer *	permitted	1000
13 07	Wastes of Liquid Fuels			
13 07 01*	Fuel oil and Diesel	Treatment / Transfer *	Permitted to limits specified on completion of IC 25	1000
13 07 02*	Petrol	Treatment / Transfer *	See table S1.4B	1000
13 07 03*	Other fuels (Including mixtures)	Treatment / Transfer *	Permitted to limits specified on completion of IC 25	1000
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 08 and 08)			
14 06	Waste organic solvents, refrigerants and foam/aerosol propellants			
14 06 03*	Other solvents and solvent mixtures	Transfer *	See table S1.4B	100
15	WASTE PACKAGING; ABSORBANTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED			
15 01	Packaging (including separately collected municipal packaging waste)			
15 01 10*	Packaging containing residues of or contaminated by dangerous substances	Transfer *	See table S1.4B	50
15 01 11*	Metallic packaging containing a dangerous solid porous matrix (for example asbestos) including empty pressure containers	Transfer *	permitted	20
15 02	Absorbents, filter materials, wiping cloths and protective clothing			
15 02 02*	Absorbents, filter materials,(including oil filters not otherwise specified) wiping cloths and protective clothing contaminated with dangerous substances.	Transfer *	permitted	50
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	Transfer	permitted	50

Table S 3.3 WASTE TYPES				
EWG CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
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 07*	Oil filters	Transfer *	permitted	150
16 01 11*	Brake pads containing asbestos	Transfer *	permitted	20
16 01 12	Brake pads other than those mentioned in 16 01 11	Transfer *	permitted	20
16 01 13*	Brake fluids	Transfer *	permitted	150
16 01 14*	Antifreeze fluids containing dangerous substances	Transfer *	permitted	150
16 01 15	Antifreeze fluids other than those mentioned in 16 01 14	Transfer *	permitted	150
16 01 21*	Hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14	Treatment\Transfer *	permitted	150
16 01 22	Components not otherwise specified	Treatment\Transfer	permitted	150
16 01 99	Wastes not otherwise specified	Treatment\Transfer	permitted	150
16 03	Off spec batches and unused products			
16 03 03*	Inorganic wastes containing dangerous substances	Treatment\Transfer *	See table S1.4B	100
16 03 04	Inorganic wastes other than those mentioned in 16 03 03	Treatment\Transfer	See table S1.4B	100
16 03 05*	Organic wastes containing dangerous substances	Treatment\Transfer *	See table S1.4B	100
16 03 06	Organic wastes other than those mentioned in 16 03 03	Treatment\Transfer	Permitted to limits specified on completion of IC 25	100
16 05	Gases in pressure containers and discarded chemicals			
16 05 05	Gases in pressure containers other than those mentioned 16 05 04	Transfer *	permitted	20
16 05 07*	Discarded inorganic chemicals consisting of or containing dangerous substances	Treatment\Transfer *	See table S1.4B	100
16 05 08*	Discarded organic chemicals consisting of or containing dangerous substances	Treatment\Transfer *	See table S1.4B	100

Table S 3.3 WASTE TYPES				
EWC CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
16 05 09	Discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	Treatment\Transfer *	Permitted to limits specified on completion of IC 25	100
16 06	Batteries and Accumulators			
16 06 01*	Lead Acid batteries	Transfer*	permitted	150
16 06 02*	2 Ni-Cd batteries	Transfer*	permitted	20
16 06 03*	Mercury-containing batteries	Transfer*	permitted	10
16 06 04	Alkaline batteries (except 16 06 03)	Transfer	permitted	10
16 06 05	Other batteries and accumulators	Transfer	permitted	10
16 06 06*	Separately collected electrolyte from batteries and accumulators	Treatment\Transfer *	See table S1.4B	20
16 07	Wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)			
16 07 08*	Wastes containing oil	Treatment\Transfer *	See table S1.4B	1000
16 07 09*	Wastes containing other dangerous substances	Treatment\Transfer *	See table S1.4B	1000
16 10	Aqueous liquid wastes destined for off-site treatment			
16 10 01*	Aqueous liquid wastes containing dangerous substances	Treatment\Transfer *	See table S1.4B	1000
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01	Treatment\Transfer	See table S1.4B	1000
16 10 03*	Aqueous liquid wastes containing dangerous substances	Treatment\Transfer *	See table S1.4B	1000
16 10 04	Aqueous concentrates other than those mentioned in 16 10 08	Treatment\Transfer	See table S1.4B	1000
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)			
17 03	Bituminous mixtures, coal tar and tarred products			
17 03 01*	Bituminous mixtures containing coal tar	Treatment\Transfer *	See table S1.4B	1000
17 03 02	Bituminous mixtures containing other than those mentioned in 17 03 01	Treatment\Transfer	See table S1.4B	1000

Table S 3.3 WASTE TYPES				
EWG CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
17 09	Other construction and demolition wastes			
17 09 03	Other construction and demolition wastes (including mixed wastes)containing dangerous substances	Transfer *	See table S1.4B	150
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01,17 09 02 and 17 09 03	Transfer	See table S1.4B	150
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 07	Landfill leachate			
19 07 02*	Landfill leachate containing dangerous substances	Treatment\Transfer *	See table S1.4B	1000
19 07 03	Landfill leachate other than those mentioned in 19 07 02	Treatment\Transfer	See table S1.4B	1000
19 13	Wastes form solid groundwater remediation			
19 13 07*	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances	Treatment\Transfer *	See table S1.4B	1000
19 13 08	Aqueous liquid wastes and aqueous concentrates from groundwater remediation other those mentioned in19 13 07	Treatment\Transfer	See table S1.4B	1000
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 14*	Acids	Transfer *	See table S1.4B	30
20 01 15*	Alkalines	Transfer *	See table S1.4B	30
20 01 21*	Fluorescent tubes other mercury containing waste	Transfer *	permitted	10
20 01 27*	Paints, inks, adhesives and resins containing dangerous substances	Treatment\Transfer *	permitted	100

EWG CODE	DESCRIPTION OF WASTE	PROCESS OR TRANSFER *indicates route for hazardous waste	Permitted waste	MAXIMUM STORAGE CAPACITY for each waste type (Tonnes)
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33	Transfer	permitted	100
20 01 37*	Wood containing dangerous substances	Transfer *	permitted	100
20 01 38	Wood other than that mentioned in 20 01 37	Transfer	permitted	50
20 01 39	Plastics	Transfer	permitted	50
20 01 40	Metals	Transfer	permitted	50
20 03	Other municipal wastes			
20 03 03	Street-cleaning residues	Transfer	permitted	1000

NOTE 1 –

The maximum quantity of each waste type is set in table S3.3, the site inventory of all waste types is defined in condition 3.5

The following emission point is added to table S4.3

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
Generator exhaust stack	None	Diesel generator	No limit set	-	none	---

Table S5.3 Performance parameters

Parameter	Frequency of assessment	units
Water usage	annually	tonnes
Energy usage	annually	MWh
Total raw material used	annually	tonnes
Complaints records	Monthly, EA to review frequency after first year, any change to be notified in writing	Copy of complaint records
Activities specified in conditions 2.3.3 & 2.3.6 (duration in hours when activity was prevented)	Monthly, EA to review frequency after first year, any change to be notified in writing	Hours per month

Schedule 3 – conditions to be added

The following conditions are added as part of this Environment Agency initiated variation:-

- 2.3.3 The operator shall not undertake any of the following activities outside of the main process building when the wind is in the NNW to East quadrant as determined by the onsite weather station (i.e. 315 deg to 90 deg).
- (a) Transferring bulk containers to treatment tanks
(this does not include road tanker barrels which are filtered through abatement systems).
 - (b) Cleaning road tanker barrels.
 - (c) Cleaning the dig out pit.
 - (d) Crushing used drums.
 - (e) Any cleaning of waste containers or receptacles or bulking activity of waste likely to cause odour emissions.

 - (f) Any other activity notified in writing by the EA.
- 2.3.4 The activities listed in condition 2.3.3 and 2.3.6 shall not take place if the on site weather station is not operational or if the weather records from the station are not being recorded.
- 2.3.5 Excluding wastes held in the process tanks and held within the process building on completion of IC20 the waste material held on site at any time shall not be greater than 150 T or 150m³ which ever is the lesser. The waste thus held shall be stored in IBCs or other suitable containers in designated areas to be agreed by the Environment Agency.
The operator shall maintain a weekly record of the site inventory of waste to show compliance with these limits.
- 2.3.6 The roller shutter doors to the main process building shall not be opened when the direction is in the NNW to East quadrant as determined by the onsite weather station (i. e . 315 deg to 90deg)

End of variation