



Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Arrow Environmental Services Limited

Exchange Works
Kelvin Way
West Bromwich
West Midlands
B70 7JW

Variation application number

EPR/KP3433UM/V006

Permit number

EPR/KP3433UM

Exchange Works

Permit number EPR/KP3433UM

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.

The variation is for the addition of 5 new waste codes to those already allowed under the installation and waste operation. The new waste types shall be subject to the same pre-acceptance and acceptance criteria agreed under the condition of the permit. There are no changes to the treatment and waste handling protocols.

The schedules specify the changes made to the original permit.

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

Status log of permit A: EPR/KP3433UM		
Description	Date	Comments
Application received KP3433UM	Duly made 21/02/2007	Application for waste oils treatment and disposal facility
Additional information received	01/05/2007	
Permit determined KP3433UM	10/08/2007	Permit issued to Arrow Environmental Services Limited
Variation EPR/KP3433UM/V002 issued	06/09/2007	Addition of waste codes
Variation EPR/KP3433UM/V003 issued	19/10/2009	Correction of errors in previous variation and addition of Oil Sector Improvement Conditions
Agency variation EPR/KP3433UM/V004 determined	23/01/2014	Agency variation to implement the changes introduced by Industrial Emissions Directive
Application EPR/KP3433UM/V005 (variation and consolidation)	Duly made 22/06/2015	Application to upgrade site containment and bunding; addition of waste codes; enhanced treatment of effluent prior to sewer discharge; vary and update the permit to modern conditions and incorporate waste facility EAWML 40763
Additional information received	07/07/2015	Revised emissions points plan
Variation determined EPR/KP3433UM [Billing reference - SP3036AN]	15/09/2015	Varied and consolidated permit issued in modern condition format
Application EPR/KP3433UM/V006 (variation)	Duly made 14/03/2016	Application to add 5 new waste codes to those already allowed under the condition of the permit.
Additional information	14/03/2016	Additional information received by email, clarifying no changes to waste treatment and handling protocols.
Variation determined EPR/KP3433UM/V006 [Billing reference - VP3531RH]	31/03/2016	Varied permit issued

Status log of permit B: EAWML 40763		
Description	Date	Comments
Application received by County Council of West Midlands Licence No SL 104	08/04/1977	Application for waste treatment and transfer station
Permit determined Licence No SL 104	16/11/1977	Original permit issued to Henry Beesley and Sons Limited
Variation issued by Sandwell Metropolitan Borough Council SL 104 - Modification Number 1	22/04/1993	Change in conditions. Variation issued to Arrow Environmental Services
Variation issued by Sandwell Metropolitan Borough Council SL 104 - Modification Number 2	27/04/1994	Change in conditions. Variation issued to Arrow Environmental Services
Variation issued by Sandwell Metropolitan Borough Council SL 104 - Modification Number 3	04/01/1996	Change in conditions. Variation issued to Arrow Environmental Services
Variation issued by Sandwell Metropolitan Borough Council SL 104 - Modification Number 4	06/02/1996	Change in conditions. Variation issued to Arrow Environmental Services
Application EPR/KP3433UM /V005 (variation and consolidation)	Duly made 22/06/2015	Application to vary and update the permit to modern conditions.
Variation determined EPR/KP3433UM	15/09/2015	Varied and consolidated permit issued in modern condition format. Permit EAWML 40763 superseded

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

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

Permit number

EPR/KP3433UM

Issued to

Arrow Environmental Services Limited ("the operator")

whose registered office is

Exchange Works

Kelvin Way

West Bromwich

West Midlands

B70 7JW

company registration number 02084528

to operate a regulated facility at

Exchange Works

Kelvin Way

West Bromwich

West Midlands

B70 7JW

to the extent set out in the schedules.

The notice shall take effect from 31/03/2016.

Name	Date
Claire Roberts	31/03/2016

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

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

- Tables S2.2 and S2.3 as referenced in Condition 2.3.4 has been amended by adding the following waste codes: 19 02 03, 19 02 04*, 19 02 11*, 19 11 03*, 19 12 11*.

Table S2.2 Permitted waste types and quantities for Activity A1, A2 and A3	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
07	Wastes from organic chemical processes
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 03	aqueous suspensions containing ceramic materials
08 03	wastes from MFSU of printing inks
08 03 08	aqueous liquid waste containing ink
08 03 19*	disperse oil
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)

Table S2.2 Permitted waste types and quantities for Activity A1, A2 and A3	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 13*	degreasing wastes containing hazardous substances
11 01 14	degreasing wastes other than those mentioned in 11 01 13
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)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 19*	readily biodegradable machining oil
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 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils

Table S2.2 Permitted waste types and quantities for Activity A1, A2 and A3	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
16	Wastes not otherwise specified in the list
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing hazardous substances
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 05*	organic wastes containing hazardous substances
16 03 06	organic wastes other than those mentioned in 16 03 05
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03*	aqueous concentrates containing hazardous substances
16 10 04	aqueous concentrates other than those mentioned in 16 10 03

Table S2.2 Permitted waste types and quantities for Activity A1, A2 and A3	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
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 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 04*	premixed wastes composed of at least one hazardous waste
19 02 07*	oil and concentrates from separation
19 02 11*	other wastes containing hazardous substances
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
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 26*	oil and fat other than those mentioned in 20 01 25

Table S2.3 Permitted waste types and quantities for transfer (Activities A7 and A8)	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
07	Wastes from organic chemical processes
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors

Table S2.3 Permitted waste types and quantities for transfer (Activities A7 and A8)	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing hazardous substances
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants 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 hazardous substances
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 03	aqueous suspensions containing ceramic materials
08 03	wastes from MFSU of printing inks
08 03 08	aqueous liquid waste containing ink
08 03 19*	disperse oil
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 11*	aqueous rinsing liquids containing hazardous substances

Table S2.3 Permitted waste types and quantities for transfer (Activities A7 and A8)	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 13*	degreasing wastes containing hazardous substances
11 01 14	degreasing wastes other than those mentioned in 11 01 13
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)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 14*	machining sludges containing hazardous substances
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
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 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils

Table S2.3 Permitted waste types and quantities for transfer (Activities A7 and A8)	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
13 03 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
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 10*	packaging containing residues of or contaminated by hazardous substances
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
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

Table S2.3 Permitted waste types and quantities for transfer (Activities A7 and A8)	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
Waste code	Description
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
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing hazardous substances
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing hazardous substances
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 05*	organic wastes containing hazardous substances
16 03 06	organic wastes other than those mentioned in 16 03 05
16 05	gases in pressure containers and discarded chemicals
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06	batteries and accumulators
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03*	aqueous concentrates containing hazardous substances
16 10 04	aqueous concentrates other than those mentioned in 16 10 03

Table S2.3 Permitted waste types and quantities for transfer (Activities A7 and A8)	
Maximum quantity	Maximum quantity of hazardous and non-hazardous waste to be treated: 100 tonnes/day Storage of hazardous waste for treatment shall not exceed 25,000 tonnes at any given time
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 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 04*	premixed wastes composed of at least one hazardous waste
19 02 07*	oil and concentrates from separation
19 02 11*	other wastes containing hazardous substances
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
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 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 25	edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27

Schedule 3 – conditions to be added

None