

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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Mrs S.J. Chadwick

J Chadwicks Scrapyard  
Factory Road  
Sandycroft  
Deeside  
Flintshire  
CH5 2QS

Variation application number  
EPR/GP3494FW/V007

Permit number  
EPR/GP3494FW

# **J Chadwicks Scrappyard**

## **Permit number EPR/GP3494FW**

### **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 a regulator initiated variation to amend omissions from the previous variation; to reflect that the site accepts and treats waste electronic and electrical equipment to the extent set out in Table S2.1 and conditions 2.4.2 to 2.4.7.

Waste codes 16 02 14, 16 02 16 and 20 01 36 have been added. Interpretations have been amended or added as necessary.

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.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Waste Disposal Licence (WDL) 182/93 issued	30/06/93	Waste Disposal Licence issued to Mrs S. J. Chadwick for a scrap metal facility.
Modification determined	22/03/95	Variation to amend conditions relating to working plan, operations of the site, hazardous waste and fuel storage and bunded areas (conditions A2, A3, A4, B2 and E6).
Modification determined	10/04/95	Variation to amend permitted waste types and quantities per week (Appendix 1)
Modification determined	18/02/98	Variation to amend conditions relating to emergency contact details, notifications and hazardous waste (conditions A8, A9, B2).
Modification determined EAWML 37075 (previously WDL 182/93)	07/11/08	Regulator initiated variation to include WEEE conditions for the storage and treatment of WEEE under the 2002/96/EC Directive
Variation determined EPR/GP3494FW/V006 (previously EAWML 37075)	30/01/13	Varied and consolidated permit issued in modern condition format following a regulator initiated variation.
Variation determined EPR/GP3494FW/V007	07/09/15	Regulator initiated variation to amend omissions in previous variation – WEEE waste types and treatment conditions added.

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**  
**EPR/GP3494FW**

**issued to:**  
**Mrs S. J. Chadwick** (“the operator”)

of  
**Ty Newydd**  
**Rhewl**  
**Mostyn**  
**Flintshire**  
**CH5 2QS**

to operate a regulated facility at  
**J Chadwicks Scrapyard**  
**Factory Road**  
**Sandycroft**  
**Deeside**  
**Flintshire**  
**CH5 2QS**

to the extent set out in the schedules.

The notice shall take effect from 07/09/2015

Name	Date
<b>Kate Thomas</b>	<b>07/09/15</b>

Authorised on behalf of Natural Resources Wales

## Schedule 1 – conditions to be deleted

None

## Schedule 2 – conditions to be amended

The following conditions are amended as detailed, following a Natural Resources Wales initiated variation.

## Schedule 2 - Waste types, raw materials and fuels

<b>Table S2.1 Permitted waste types and quantities</b>	
<b>Maximum quantity</b>	The maximum amount of waste accepted at site shall not exceed 16,000 tonnes a year
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"><li>hazardous wastes other than lead batteries</li><li>wastes in the form of either sludges or liquids</li></ul>
<b>Waste code</b>	<b>Description</b>
<b>02</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 10	waste metal
<b>12</b>	<b>WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
<b>15</b>	<b>WASTE PACKAGING, ABSORBENTS, FILTER MATERIALS, WIPING CLOTHS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 04	metallic packaging
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
<b>16 01</b>	<b>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)</b>
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 22	discarded components not otherwise specified
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
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
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
17 04	metals (including their alloys)

**Table S2.1 Permitted waste types and quantities**

<b>Maximum quantity</b>	The maximum amount of waste accepted at site shall not exceed 16,000 tonnes a year
<b>Exclusions</b>	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> <li>hazardous wastes other than lead batteries</li> <li>wastes in the form of either sludges or liquids</li> </ul>
<b>Waste code</b>	<b>Description</b>
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
<b>19</b>	<b>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</b>
19 10	wastes from shredding of metal-containing wastes
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
20 01	separately collected fractions (except 15 01)
20 01 33*	lead batteries
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 40	metals

The following interpretation is amended in Schedule 4 of the permit:

“*Waste code*” means the six digit code referable to a type of waste in accordance with the list of wastes established by Commission Decision 2000/532/EC as amended from time to time (the ‘List of Wastes Decision’) and in relation to hazardous waste, includes the asterisk.

### **Schedule 3 – conditions to be added**

The following conditions are added following a Natural Resources Wales initiated variation.

#### **WEEE treatment**

- 2.4.2 The storage (including temporary storage) and treatment of WEEE shall be carried out in accordance with the technical requirements of Annex VIII of the WEEE Directive..
- 2.4.3 WEEE shall be treated using best available treatment, recovery and recycling techniques (BATRRT).

- 2.4.4 As a minimum, the substances, preparations and components specified in table 2.4 shall be removed from any separately collected WEEE.

**Table 2.4 Substances, preparations and components to be removed from separately collected WEEE**

- Capacitors containing Polychlorinated biphenyls (PCB)
- Mercury-containing components, such as switches or backlighting lamps
- Batteries
- Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres
- Toner cartridges, liquid and pasty, as well as colour toner
- Plastic containing brominated flame retardants
- Asbestos waste and components which contain asbestos
- Cathode ray tubes
- Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC)
- Gas discharge lamps
- Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps
- External electric cables
- Components containing refractory ceramic fibres
- Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation
- Electrolytic capacitors containing “substances of concern” (height > 25mm, diameter > 25 mm or proportionately similar volume)

- 2.4.5 All fluids contained within any WEEE shall be removed prior to further treatment.

- 2.4.6 Separately collected components of WEEE specified in table 2.5 shall be treated in accordance with the methods specified in that table.

**Table 2.5 Specified Treatment Methods for separately collected components of WEEE**

Component	Specified Treatment
Cathode ray tubes	The fluorescent coating shall be removed.
Gas discharge lamps	The mercury shall be removed.

- 2.4.7 Equipment shall be provided to record the weight of untreated WEEE accepted at, and components and materials leaving the site.

The following interpretations are added to Schedule 4 of the permit:

*“best available treatment, recovery and recycling techniques”* shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled “Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRRRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE);

*“controlled substances”* means chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons listed in Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed. This definition shall not cover any controlled substance which is in a manufactured product other than a container used for the transportation or storage of that substance, or insignificant quantities of any controlled substance, originating from inadvertent or coincidental production during a manufacturing process, from unreacted feedstock, or from use as a processing agent which is present in chemical substances as trace impurities, or that is emitted during product manufacture or handling.

*“ozone-depleting substances” “ODS”* means “controlled substances” contained in refrigeration, air-conditioning and heat pump equipment, equipment containing solvents, fire protection systems and fire extinguishers.

*“WEEE”* means waste electrical and electronic equipment.

*“WEEE Directive”* means Directive 2012/19/EU of the European Parliament and of the Council of 4th July 2012 on waste electrical and electronic equipment (WEEE).