Regulation 60(1) Notice of request for information
Environmental Permitting (England and Wales)
Regulations 2010 (as amended)

Notice requiring information

To: The Company Secretary
Yuasa Battery (UK) Limited
Unit 22
Rassau Industrial Estate
Ebbw Vale
Blaensu Gwent
NP23 5SD

This notice relates to the activities you operate that are authorised by the permit number(s) specified below (each permit number is shown with the appropriate operating address).

Permit number	**Operator**	**Site address**
EPR/BV5386IX	Yuasa Battery (UK) Limited	Rassau Battery Manufacturing Site Unit 22 Rassau Industrial Estate Ebbw Vale Blaenau Gwent NP23 5SD

The Natural Resources Body for Wales ("Natural Resources Wales"), exercising our power under Regulation 60(1) of the Environmental Permitting (England and Wales) Regulations 2010 (as amended), requires you to provide the information specified in the attached Schedule 1 in respect of each Permit referred to above:

- For the calendar year 2015, by 10th June 2016
- For every calendar year thereafter by the 31st March of the following year, until further notice is given.
- The information must be provided by submission of an electronic return via the reporting system http://prtr.defra.gov.uk/data-entry-system/

Signed **Date 24 March 2016**
Mr A W Leakey
Acting Team Leader Taff and Ely Industry and Waste Team
Authorised on behalf of Natural Resources Wales

Natural Resources Wales
Rivers House
Fortran Road
St Mellons
Cardiff
CF3 0EY

Please see over for notes.

Environmental Permitting (England and Wales) Regulations 2010 (as amended) Regulation 60(1)

Notes:

1. For the purposes of discharging its functions under the Environmental Permitting (England and Wales) Regulations 2010, Natural Resources Wales may (by virtue of Regulation 60(1) of those Regulations), require any person to provide information.

2. Failure to comply with this notice without reasonable excuse is an offence under Regulation 38(4)(a) of the Environmental Permitting (England and Wales) Regulations 2010, and may lead to legal action being taken against you.

3. Making any statement in response to this notice that you know to be false or misleading in a material particular, or recklessly making any statement which is false or misleading in a material particular is an offence under Regulation 38(4)(b) of the Environmental Permitting (England and Wales) Regulations 2010, and may lead to legal action being taken against you.

4. There is no right to appeal against this notice.

5. You may wish to seek independent legal advice.

In this document 'Natural Resources Wales' means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) Order 2012.

You should note that the Natural Resources Body for Wales has been formed by bringing together the Countryside Council for Wales, Forestry Commission Wales and Environment Agency Wales. The Natural Resources Body for Wales has been empowered to exercise Welsh devolved functions since 1st April 2013 and has, generally, taken over the responsibilities of the Countryside Council for Wales, the Forestry Commissioners and the Environment Agency in Wales.

Environmental Permitting (England and Wales) Regulations 2010
Regulation 60(1)

SCHEDULE 1
INFORMATION REQUIRED

Pollution Release and Transfer Register (PRTR) and the National Atmospheric Emissions Inventory (NAEI) - Schedule (1) to the EPR

In Wales, emissions to air, water, land and off-site transfers of waste and of specified substances in wastewater[1] are collected annually to enable us to report to the European Environment Agency for the PRTR and to DEFRA for the NAEI. The information we collect is used to provide information to the general public and policy makers, so that they can make informed decisions about how we manage our environment for future generations. Both the NAEI and PRTR requires you to report information relating to the annual releases[2] of substances specified in Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2010

Release and transfer information must be submitted in accordance with the dates specified in the enclosed EPR Environmental Permitting (England and Wales) Regulations 2010 Regulation 60 (1) Notice.

The information required by this Schedule should be reported to us by DEFRA's web-based reporting system, http://prtr.defra.gov.uk/data-entry-system/

Further information on the pollutants and their thresholds can be found at DEFRAs PRTR website http://prtr.defra.gov.uk/pollutant-list

This schedule is applicable to all EPR A1 installations, additional guidance is available for intensive agriculture installations. It is valid from 2016 until revised.

A number of substances do not have any reporting thresholds as they are required for reporting to the National Atmospheric emissions inventory. This means that for these specific substances you must report any releases within the reporting year. Further information on NAEI reporting can be found at http://naei.defra.gov.uk/

The Schedule and web based reporting system consist of the following parts:

1. Dashboard
2. About the operator and facility
3. Facility data entry – Releases to air
   Releases to controlled waters

[1] Transfers in wastewater should include masses of specified substances in any wastes transferred via sewer or other means (e.g. tanker) direct to waste-water treatment works.
[2] A release is "any introduction of pollutants into the environment as a result of human activity, whether deliberate or accidental, routine or non-routine, including spilling, emitting, discharging, injecting, disposing or dumping or through sewer systems without final waste-water treatment."

Off-site transfers in wastewater
Off-site waste transfers
Overseas waste transfers

The requirements of each part are set out overleaf. Full details of what is in each section of the portal and full user instructions can be found on the reporting tool website

Dashboard

The dashboard will provide details of the facility that has been assigned to you and at which point in the submission process they currently rest. It will also show details of a date stamp to help track when the data was last reviewed and updated.

Edit your details

This section will contain and allow you to edit information such as name, email address, company, parent company and password.

Facility data entry

The following parts of this Schedule list the individual reportable substances for each environmental medium (air, water and wastewater) and the reporting thresholds that apply to those substances.

The information you will have to provide for each reportable substance includes:

- **Total releases** - the sum of **all** releases from the 'reporting unit' (reporting unit describes EPR permitted facility) including *fugitive* emissions. These should be expressed in kg/year to three significant figures. If the total releases are below the reporting threshold then leave the cell blank.

- **Accidental releases** – these are unplanned and un-permitted emissions of a particular substance or substances. There is no reporting threshold for accidental releases so all accidental releases should be reported. If there have been no accidental releases, leave the cell blank.

The figures for releases to waters and transfers in wastewater should be compared separately against the reporting thresholds.

Substances not released should be left blank.

Method of release determination

This requires identification of the method used to generate the reported releases and transfers, that is *M* = *Measurement*, *C* = *Calculation* or *E* = *Estimation*. Where the data reported is based on *Measurement* or *Calculation*, further details are required. Please refer to the Operator User Guidelines available on the reporting tool website

Releases to air

Reportable Substance	CAS no.	Reporting threshold (kg)
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6	100
1,1,2,2-Tetrachloroethane (Tetrachloroethane)	79-34-5	50
1,2,3,4,5,6 Hexachlorocyclohexane (HCH)	608-73-1	10
1,2-Dichloroethane (Ethylene Dichloride)	107-06-2	1000
Aldrin	309-00-2	1
Ammonia	7664-41-7	10000
Anthracene	120-12-7	50
Arsenic and compounds	7440-38-2	20
Asbestos	1332-21-4	1
Benzene	71-43-2	1000
Benzo(A)Pyrene	50-32-8	10
Benzo(b)fluoranthene	205-99-2	10
Benzo(g,h,i)perylene	191-24-2	10
Benzo(k)fluoranthene	207-8-9	10
Beryllium	7440-41-7	-
Butadiene (1,3-Butadiene)	106-99-0	100
Cadmium and compounds	7440-43-9	10
Carbon dioxide	124-38-9	100,000,000
Carbon Dioxide From Qualifying Renewable Fuel Sources	124-38-9	100000000
Carbon monoxide	630-08-0	500000
Chlordane	57-74-9	1
Chlordecone	143-50-0	1
Chlorine and inorganic chlorine compounds - as HCl	7647-01-0	10000
Chlorofluorocarbons (CFCs)	75-69-4	1
Chromium and compounds	7440-47-3	100
Copper and compounds	7440-50-8	100
Dichlorodiphenyltrichloroethane (DDT)	50-29-3	1
Di(2-Ethylhexyl)Phthalate (DEHP)	117-81-7	10
Dichloromethane (DCM) (Methylene chloride)	75-09-2	1000
Dieldrin	60-57-1	1
Dioxins and furans (PCDDs/PCDFs) - as ITEQ	174601-6	0.0001
Dioxins And Furans- as WHO TEQ	174601-6	0.0001
Endrin	72-20-8	1
Ethylene oxide (1,2 Epoxyethane)	75-21-8	1000
Fluorine and inorganic fluorine compounds - as HF	7664-39-3	5000
Halons	75-61-6	1
Heptachlor	76-44-8	1
Hexabromobiphenyl	36355-1-8	0.1
Hexachlorobenzene (HCB)	118-74-1	10
Hydrochlorofluorocarbons (HCFCs)	75-71-8	1
Hydrofluorocarbons (HFCs)	75-10-5	100

Hydrogen Chloride	7647-01-0	10000
Hydrogen cyanide	74-90-8	200
Hydrogen Fluoride	7664-39-3	-
Indeno(1,2,3-cd)pyrene	193-39-5	10
Lead and compounds	7439-92-1	200
Lindane	58-89-9	1
Manganese	7439-96-5	-
Mercury and compounds	7439-97-6	10
Methane	74-82-8	100000
Mirex	2385-85-5	1
Naphthalene	91-20-3	100
Nickel	7440-02-0	50
Nitrogen Oxides (NO and NO2) as NO2	10024-97-2	100000
Nitrous Oxide	10024-97-2	10000
Non-Methane Volatile Organic Compounds (NMVOCs)		100000
Particulate Matter - PM10		50000
Particulate matter - PM2.5	-	1000
Particulate Matter - Total	-	10000
Pentachlorobenzene	608-93-5	1
Pentachlorophenol (PCP)	87-86-5	10
Perfluorocarbons (PFCs)	75-69-4	100
Polychlorinated biphenyls (PCBs)	1336-36-3	0.1
Selenium	7782-49-2	100
Sulphur hexafluoride	2551-62-4	50
Sulphur oxides (SO2 and SO3) as SO2	2025884	150000
Tetrachloroethylene (PER)	127-18-4	2000
Tetrachloromethane (Carbon tetrachloride)	56-23-5	100
Tin	7440-31-5	-
Toxaphene	8001-35-2	1
Trichlorobenzene - all isomers	12002-48-1	10
Trichloroethylene	79-01-6	2000
Trichloromethane (Chloroform)	67-66-3	500
Vanadium	7440-62-2	-
Vinyl chloride	75-01-4	1000
Zinc	1314-13-2	200

Releases to water

The figures for releases to controlled waters and transfers in wastewater should be reported separately.

Reportable substance	CAS no.	Reporting threshold (kg)
1,2,3,4,5,6 (Hexachlorocyclohexane (HCH))	608-73-1	1
Alachlor	15972-60-8	1
Aldrin	309-00-2	1
Anthracene	120-12-7	1
Arsenic and compounds	7440-38-2	5
Asbestos	1332-21-4	1
Atrazine	1912-24-9	1
Benzene	71-43-2	200 (as BTEX)
Benzo(A)Pyrene	50-32-8	1
Benzo(b)fluoranthene	205-99-2	1
Benzo(g,h,i)perylene	191-24-2	1
Benzo(g,h,i)perylene	191-24-2	1
Benzo(k)fluoranthene	207-8-9	1
Brominated diphenylethers - penta-, octa- and deca-BDE	101-84-8	1
Cadmium and compounds	7440-43-9	5
Carbon tetrachloride (Tetrachloromethane)	56-23-5	1
Chlordane	57-74-9	1
Chlordecone	143-50-0	1
Chlorfenvinphos	470-90-6	1
Chlorides - as Cl	16887-00-6	2000000
Chloro-alkanes (C10-C13)	85535-84-8	1
Chlorpyrifos	2921-88-2	1
Chromium and compounds	7440-47-3	50
Copper and compounds	7440-50-8	50
Cyanides - as CN	74-90-8	50
Dichlorodiphenyltrichloroethane (DDT)	50-29-3	1
Di(2-Ethylhexyl)Phthalate (DEHP)	117-81-7	1
Dichloromethane (DCM) (Methylene chloride)	75-09-2	10
Dieldrin	60-57-1	1
Dioxins and furans (PCDDs/PCDFs) (as ITEQ)	174601-6	0.0001
Dioxins and furans (PCDDs/PCDFs) (as WHO TEQ)	174601-6	0.0001
Diuron	330-54-1	1
Endosulfan	115-29-7	1
Endrin	72-20-8	1
Ethyl benzene	100-41-4	200 (as BTEX)
Ethylene Dichloride (1,2-Dichloroethane)	107-06-2	10
Ethylene oxide (1,2 Epoxyethane)	75-21-8	10
Fluoranthene	206-44-0	1
Fluorides - as F		2000

Halogenated organic compounds - as AOX	67-66-3	1000
Heptachlor	76-44-8	1
Hexabromobiphenyl	36355-1-8	0.1
Hexachlorobenzene (HCB)	118-74-1	1
Hexachlorobutadiene	87-68-3	1
Hydrogen Fluoride	7664-39-3	-
Indeno(1,2,3-cd)pyrene	193-39-5	1
Isodrin	465-73-6	1
Isoproturon	34123-59-6	1
Lead and compounds	7439-92-1	20
Lindane	58-89-9	1
Manganese	7439-96-5	-
Mercury and compounds	7439-97-6	1
Mirex	2385-85-5	1
Naphthalene	91-20-3	10
Nickel and compounds	7440-02-0	20
Nitrogen - as total N	7727-37-9	50000
Nonylphenols and nonylphenol ethoxylates	25154-52-3	1
Octylphenols & Octylphenol ethoxylates	1806-26-4	1
Organotin compounds - as Sn	76-87-9	50
Pentachlorobenzene	608-93-5	1
Pentachlorophenol (PCP)	87-86-5	1
Phenols - total as C	108-95-2	20
Phosphorus - as total P	7723-14-0	5000
Polychlorinated biphenyls (PCBs)	1336-36-3	0.1
Short chain (C10-13) chlorinated paraffins (SCCPs)	85535-84-8	1
Simazine	122-34-9	1
Tetrachloroethylene (PER)	127-18-4	10
Tetrachloromethane	56-23-5	1
Tin	7440-31-5	-
Toluene	108-88-3	200 (as BTEX)
Total organic carbon (TOC)	7440-44-0	50000
Toxaphene	8001-35-2	1
Tributyltin and compounds - as TBT	1461-22-9	1
Trichlorobenzene (TCB)	12002-48-1	1
Trichloroethylene (TRI)	79-01-6	10
Trichloromethane (chloroform)	67-66-3	10
Trifluralin	1582-09-8	1
Triphenyltin and compounds - as TPT	639-58-7	1
Vanadium	7440-62-2	-
Vinyl chloride	75-01-4	10
Xylene - all isomers	1330-20-7	200 (as BTEX)
Zinc and compounds	1314-13-2	100

Off-site waste transfers

This includes all off-site transfers of activity-related wastes **except** wastewaters which should be reported separately as chemical-specific transfers. An off-site transfer of waste means the movement beyond the boundaries of a facility of waste destined for disposal or recovery.

Operators shall report off-site transfers of:

- hazardous waste (HW) exceeding 2 tonnes per year.
- non-hazardous waste (non-HW) exceeding 2,000 tonnes per year.

For off-site transfers of activity-related wastes, the following information should be provided:

- Weight, in tonnes;
- Identification of the method used to generate the reported data, that is *M* = *Measurement*, *C* = *Calculation* or *E* = *Estimation*, including further details of any *Measurement* or *Calculation* method used.

Transboundary waste transfer

Any activity-related hazardous waste that is sent overseas for disposal or recovery should be reported under PRTR.

The following information should be provided:

- Total Weight in tonnes;
- Identification of the method used to generate the reported data, that is *M* = *Measurement*, *C* = *Calculation* or *E* = *Estimation*, including further details of any *Measurement* or *Calculation* method used;
- Details of the Disposal company and disposal sites. A library of disposal companies and sites is held in the database. Site and companies not in the library can be created, please see the Operator User Guidelines available on the Portal website for full details on how to do this.