

**Regulation 60(1) Notice of request for information**

Environmental Permitting (England and Wales)  
Regulations 2010 (as amended)

Notice requiring information

To: The Company Secretary  
Knauf Insulation Limited  
PO Box 10  
Stafford Road  
St Helens  
Merseyside  
WA10 3NS

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).

| <b>Permit number</b> | <b>Operator</b>          | <b>Site address</b>                                                             |
|----------------------|--------------------------|---------------------------------------------------------------------------------|
| EPR/BR8212IK         | Knauf Insulation Limited | Pont Y Felin Insulation Works<br>Pont Y Felin<br>Cwmbran<br>Torfaen<br>NP44 2YQ |

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 10<sup>th</sup> June 2016
- For every calendar year thereafter by the 31<sup>st</sup> 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**  
**Mr A W Leakey**  
**Acting Team Leader Taff and Ely Industry and Waste Team**  
Authorised on behalf of Natural Resources Wales

**Date 23 March 2016**

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.**

**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<sup>1</sup> 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<sup>2</sup> 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 DEFRA's 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

---

<sup>1</sup> 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.

<sup>2</sup> 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 NO <sub>2</sub> ) as NO <sub>2</sub>             | 10024-97-2 | 100000 |
| Nitrous Oxide                                                            | 10024-97-2 | 10000  |
| Non-Methane Volatile Organic Compounds (NMVOCs)                          |            | 100000 |
| Particulate Matter - PM <sub>10</sub>                                    |            | 50000  |
| Particulate matter - PM <sub>2.5</sub>                                   | -          | 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 (SO <sub>2</sub> and SO <sub>3</sub> ) as SO <sub>2</sub> | 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.