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Dear Sir/Madam

Notification Form Water Supply (Water Fittings) Regulations 1999

Thank you for your request for a Notification Form to inform us that you propose to install water fittings. I am pleased to enclose one for you to send to the office dealing with the site of your proposed works. The address of that office can be found on the enclosed list with reference to the map of our operational areas. You may send a photocopy of this form, if this is more convenient, so that you do not need to request another form for a future notification.

Also enclosed, to help you complete the Notification Form, are some Explanation Notes and a copy of Schedule 1 Fluid Categories, which you will need if the installation is not at a house. There are also some Information Notes about the Water Supply (Water Fittings) Regulations which have replaced the Water Byelaws.

The Regulations require that a notice detailing the proposed works be sent to the water undertaker and consent be received from the undertaker **before** water fittings are installed in connection with all new or existing premises, **except** existing houses unless fittings listed in Section 8 are to be installed. A decision can be expected within 10 working days of receipt of this notice. Notifications also need to be submitted regarding a material change of use of premises.

Full details about Notifications can be found in the Regulations, which are available from HMSO offices. A free reproduced version produced by the Water Regulations Advisory Scheme (WRAS) is enclosed or may be obtained free from us by calling **0800 052 0138**.

Yours faithfully

Peter Perry
Operations Director

Jan 2010

- 1 -

Ref no: OWR2010



Welsh Water is owned by Glas Cymru – a 'not-for-profit' company.
Mae Dŵr Cymru yn eiddo i Glas Cymru - cwmni 'nid-er-elw'.

We welcome correspondence
in Welsh and English.

Dŵr Cymru Cyf, a limited company registered in
Wales no. 2366777. Registered office: Pentwyn Road,
Nelson, Treharris, Mid Glamorgan CF46 6LY.

Rydym yn croesawu gohebiaeth yn
y Gymraeg neu yn Saesneg.

Dŵr Cymru Cyf, cwmni cyfyngedig wedi'i gofrestru yng
Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn,
Nelson, Treharris, Morgannwg Ganol CF46 6LY.

Addresses for the return of Notification Forms



All Notifications of Installations relating to An Application for a New Connection should be sent to:
Dŵr Cymru Welsh Water New Business Unit, Players Industrial Estate, Clydach, Swansea, SA6 5BQ.

All other Notifications should be sent to the Water Regulations Officer, at the Dŵr Cymru Welsh Water office below responsible for the area which includes the premises of the proposed Installation (as shown on the enclosed map).

AREAS 1 & 2

Dinas, Llanwnda,
Nr Caernarfon,
Gwynedd LL54 5UD

AREA 3

Duffryn Bach Terrace,
Church Village,
Nr Pontypridd CF38 1BN

AREA 4

Broomy Hill,
Breinton Road,
Hereford HR4 0JS

AREA 5

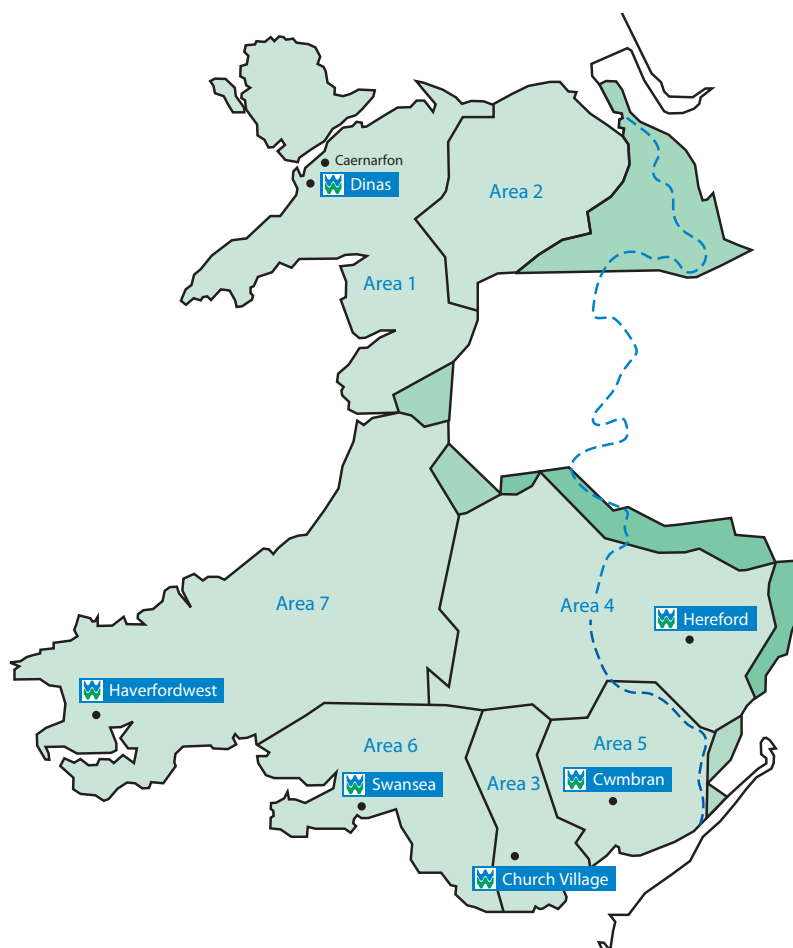
Duffryn Bach Terrace,
Church Village,
Nr Pontypridd CF38 1BN

AREA 6

Players Industrial Estate,
Clydach,
Swansea SA6 5BQ

AREA 7

Fishguard Road Industrial Estate,
Withybush,
Haverfordwest SA62 4EQ



Water Supply (Water Fittings) Regulations 1999

Notification of proposed installation of pipes and fittings



Notification Form Explanation Notes

Note: It is essential that all parts of the Notification form, Sections 1 – 9, are completed. The completed form, together with the enclosures detailed in Sections 10 – 12, should be returned as soon as possible for approval. The Regulations require that the installation of pipes and fittings should not commence until approval is received. It can be expected that approval or rejection will be posted within 10 working days of receipt.

It is regretted that no new connection can be considered unless a Notification form has been received and approved by this company.

Section 6

The enclosed sheet titled "Schedule 1 - Fluid Categories" has been copied from the Regulations and will help notifiers of proposed installations in non domestic premises. Further information about Fluid Categories is included in the Regulations (Ref 1- below), the Regulator's Guidance Document (Ref 2- below) and the WRAS Water Regulations Guide (Ref 3- below).

Section 7

7e) This YES box should be ticked if neither 7a, 7b, 7c or 7d fully describe the premises or installation. It may be appropriate to tick more than one YES box in section 7.

Section 8

- 8a) A standard domestic bath is less than 230 litres capacity. Baths larger than a standard domestic bath are likely to exceed 230 litres capacity
- 8c) Now deleted
- 8d) This does not include a central heating pump
- 8e) This is an extremely rarely used water treatment unit
- 8f) This paragraph includes most water softening systems connected to the supply pipe and also includes swimming pool treatment plant
- 8g) Mechanical devices to prevent contamination of the water supply from dangerous Fluid Category 4 Fluids would not normally be used in domestic premises and only rarely in commercial premises
- 8h) This paragraph includes all garden watering systems where the water supply point is not hand held
- 8m) This might be a spring, well, rainwater or a greywater recycling system; all of which might accidentally contaminate the potable water supply.

Section 9

An Approved Plumber (or Contractor) means a person who has been approved by this company or has been certified by an organisation specified in writing by the regulator. Dŵr Cymru Welsh Water supports the Water Industry Approved Plumbers Scheme (WIAPS) that has members throughout the UK. Because an Approved Plumber has proved his competence he may install fittings in some locations without giving Notice to the water undertaker before undertaking the installation. The Approved Plumber will always provide his customer with a Certificate certifying that the work he has done complies with the regulations. You can obtain details of your nearest Approved Plumbers by logging on to the WRAS website at www.wras.co.uk and search the Approved Plumbers Scheme section. Due to the scheme being in its infancy few plumbers have had the opportunity to demonstrate their knowledge of the regulations so there are not many members but we are optimistic that there will be significant numbers in the near future.

Section 12

A diagram is not required in the first instance for Notifications of proposed installations in premises solely using water for domestic purposes. A diagram will be requested within 10 working days if the Regulations Officer considers one is necessary before he can approve the Notification. For all other situations a diagram will be required and may be in schematic form.

Useful References

- 1) A reproduced copy of the Water Fittings Regulations may be obtained free from this company by ringing **0800 052 0138**. A copy is enclosed with every application form for a new connection.
 - 2) The Regulations and the DEFRA Guidance Document relating to Schedules 1 & 2 of the Regulations may be viewed on the government website www.defra.gov.uk/environment/water/industry/wsreg99/index.htm, though the content is included in the Water Regulations Advisory Scheme (WRAS) – "Water Regulations Guide".
 - 3) The comprehensive 220 page "WRAS - Water Regulations Guide" which includes the Water Fittings Regulations and the Regulator's Guidance Clauses as well as Water Supply Industry Recommendations and over 100 colour illustrations can be obtained from **Water Regulations Advisory Scheme, Fern Close, Pen-y-Fan Industrial Estate, Oakdale, Newport, NP11 3EH.**
- Telephone: 01495 248454**, price £19.80 including postage and packing (reductions for multiple copies).

Schedule 1

Fluid Categories



Fluid category 1

Wholesome water supplied by a water undertaker and complying with the requirements of regulations made under section 67 of the Water Industry Act 1991 (a).

Fluid category 2

Water in fluid category 1 whose aesthetic quality is impaired owing to:

- a) A change in its temperature, or
- b) The presence of substances or organisms causing a change in its taste, odour or appearance, including water in a hot water distribution system.

Fluid category 3

Fluid which represents a *slight health hazard* because of the concentration of substances of low toxicity, including any fluid which contains:

- a) Ethylene glycol, copper sulphate solution or similar chemical additives, or
- b) Sodium hypochlorite (chloros and common disinfectants).

Fluid category 4

Fluid which represents a *significant health hazard* because of the concentration of toxic substances, including any fluid which contains:

- a) Chemical, carcinogenic substances or pesticides (including insecticides and herbicides), or
- b) Environmental organisms of potential health significance.

Fluid category 5

Fluid representing a *serious health hazard* because of the concentration of pathogenic organisms, radioactive or very toxic substances, including any fluid which contains:

- a) Faecal material or other human waste;
- b) Butchery or other animal waste; or
- c) Pathogens from any other source.

Water Supply (Water Fittings) Regulations 1999

Information Notes



The Dŵr Cymru Welsh Water Byelaws were revoked on 1st July 1999 and replaced by the government Water Supply (Water Fittings) Regulations 1999.

A free copy of the Regulations reproduced by the Water Regulations Advisory Scheme (WRAS) is available from Welsh Water by ringing 0800 052 0138 if a copy is not enclosed with these notes.

The Department of the Environment Food and Rural Affairs (DEFRA) have produced a Guidance Document to Schedules 1 and 2 of the Regulations. This document and the Regulations can be found on the government web site at www.defra.gov.uk/environment/water/industry/wsreg99/index.htm. However the document can also be found in the WRAS Water Regulation Guide together with a considerable number of Water Supply Industry recommendations, comments and illustrations. The guide is an essential document for all installers of plumbing and can be obtained from WRAS, by calling **01495 248454**, price £19.80 including postage and packing (discounts available for bulk orders).

Installers will find that approximately 80% of the familiar water Byelaws are included in the Regulations. However, there are a significant number of important amendments which have applied since 1st July 1999 and it is important that the installer obtains and studies the regulations to ensure that he complies with them.

Regulation 5 introduces an important administrative change. This requires that a Notice be served on the Water Company and Approval received (or be deemed to have been received) before any installation of fittings in connection with:

- 1) The erection of a building or other structure, or
- 2) The extension or alteration of a water system on any premises other than a house, or
- 3) A material change of use of any premises, or
- 4) The installation of a number of fittings listed in section 8 of the Notification Form

Before carrying out any work in the above categories an installer should complete a Notification Form which can be obtained by calling **0800 052 0138** and submit it for approval at least 10 working days before it is intended to start work.

Dŵr Cymru Welsh Water is carrying out a rigorous inspection program of commercial premises and farms (prioritising those identified as being potentially more hazardous if they contaminated the public water supply). The company will take a particularly serious view of work carried out in such premises without prior Notification and Approval and will take action under the Regulations when appropriate.

The Regulations allow, and DEFRA is encouraging plumbers to train, qualify and register as Approved Plumbers. An Approved Plumber will be able to self certify his work and will be exempt from notification of the extension or alteration of water systems on any premises and exempt from notices required for the installation of ascending spray or flexible hose bidets. The approved plumber is required to issue a certificate to the customer and the Water Company after the works are complete stating that the water installation complies with the requirements of the regulations. It is envisaged that customers will very soon come to expect the installer to be an approved plumber and to receive a certificate. This company supports and promotes the national Water Industry Approved Plumber Scheme (WIAPS).

If you have any queries about the regulations then you should contact your local Area Office and speak to one of our Water Regulations Officers (formerly called Byelaw Inspectors).

Keith Pratley
Water Regulations Manager

Dŵr Cymru Welsh Water
 Water Supply (Water Fittings) Regulations 1999
 Notification of Proposed Installation



1) Address of proposed work
2) Name, address and phone number of person giving this notice
Telephone:
3) Name, address and phone number for reply (if different from (2))
Telephone:
4) Intended use of premises - (delete as appropriate)
House / Commercial / Industrial / Agriculture / Other (specify)
5) Description of use of premises (not required for a house)
6) Highest fluid category to be supplied with water (not required for a house)

7) Description of proposed work	Tick appropriate box	
	YES	NO
Installation of water fittings in connection with:		
a) Erection of a building or other structure, not a pond or swimming pool	<input type="checkbox"/>	<input type="checkbox"/>
b) Extension or alteration of a water system on a premise (other than a house)	<input type="checkbox"/>	<input type="checkbox"/>
c) A material change of use of any premises	<input type="checkbox"/>	<input type="checkbox"/>
d) Temporary standpipe	<input type="checkbox"/>	<input type="checkbox"/>
e) Other installation (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>
8) Work includes the installation of:		
a) A bath having a capacity, as measured to the centre line of the overflow, of more than 230 litres (this is larger than the average sized bath)	<input type="checkbox"/>	<input type="checkbox"/>
b) A bidet with an ascending spray or flexible hose	<input type="checkbox"/>	<input type="checkbox"/>
d) A pump or booster drawing more than 12 litres per minute, connected directly or indirectly to a supply pipe	<input type="checkbox"/>	<input type="checkbox"/>
e) A unit which incorporates reverse osmosis	<input type="checkbox"/>	<input type="checkbox"/>
f) A water treatment unit which produces a waste water discharge or which requires the use of water for regeneration or cleaning	<input type="checkbox"/>	<input type="checkbox"/>
g) An RPZ valve or other mechanical device for protection against a fluid category 4 or 5	<input type="checkbox"/>	<input type="checkbox"/>
h) A garden watering system unless designed to be operated by hand	<input type="checkbox"/>	<input type="checkbox"/>
i) Any water system laid outside a building and either less than 750mm or more than 1350mm below ground level	<input type="checkbox"/>	<input type="checkbox"/>
j) A swimming pool or pond over 10,000 litres capacity, replenished by automatic means	<input type="checkbox"/>	<input type="checkbox"/>
k) Any water pipes for fire fighting purposes	<input type="checkbox"/>	<input type="checkbox"/>
l) A rainwater or greywater harvesting system	<input type="checkbox"/>	<input type="checkbox"/>
m) Use of an alternative supply of water anywhere on the premises	<input type="checkbox"/>	<input type="checkbox"/>



9) Name, address and scheme of approved plumber (if relevant)

Scheme:

Enclosed with this Notice shall be:

- 10) A map showing the location of the premises
- 11) A plan of those parts of the premises to which the proposal relates
- 12) A diagram showing the pipework and fittings to be installed

Signature _____

Name _____

Date _____

Note: Sections 1 to 9 must be fully completed and the details requested in sections 10 to 12 submitted otherwise approval of the installation notification is unlikely to be given.