

Cerys Jones

From: Sharon Holman
Sent: 19 November 2020 11:03
To: planning_admin
Subject: FW: Re. PWS planning application P/2020/0691
Attachments: PWS Questionnaire 24Mar20.pdf; Keeping pws safe.pdf

Civ – pp resp

From: Paul Herbert
Sent: 06 November 2020 11:41
To: Sharon Holman
Subject: FW: Re. PWS planning application P/2020/0691

Hi Sharon,
Hope you're well?

Just want to make sure that the owners are aware of the regulations relating to their water supply. The owners have not been in touch in regard to any PWS issues; a holiday let on the shared domestic supply would reclassify the *Nant Lafar Supply as Reg 9 (i.e. commercial) and thus warrant annual testing entailing an annual fee. *The recently discovered private supply also needs to be Risk Assessed; this will entail a charge of £500 to be split between the 4 properties currently known to be on the supply.

Please could you supply the following information to the applicants?
If you need any further info please drop me a line.
All the best,
Paul

Under the provisions of The Private Water Supplies (Wales) Regulations 2017, Wrexham County Borough Council has a duty to keep a full and up-to-date record of all private water supplies within its area. The categories of private water supplies are explained more full on the following web page;
<http://www.dwi.gov.uk/private-water-supply/index.htm>

It would be useful if you could provide some further details in regard to your supply for our records.

At present it is logged on our database as a shared domestic supply.

I'd most appreciate if you could provide a schematic for the supply and complete and return the attached questionnaire.
Many thanks,
Paul

General Advice on Treatment Maintenance

Please find below some very basic advice in regard to maintaining your UV disinfection on your private water supply. If in doubt always contact a specialist in private water supply treatment systems.

If you maintain the system yourself please bear in mind...

1. Regular checks/changes/cleaning should be performed on any **pre-filters**.

- Tip; check filters whenever you notice a change in pressure (or every few months)
 - To change the filter, turn off the water inlet and outlet water valves to the unit.
 - See on-line videos that will help explain this process.
2. Regular checks/cleaning should be performed on the **quartz sleeves** of any Ultra Violet Sterilisation Treatment Systems to make sure that they are **perfectly clean (so that UV light has enough intensity to pass through the water and kill the bacteria)**. **A quartz tube should last a life time, provided careful cleaning of calcium carbonate build up is performed from time to time. Quartz sleeves do not normally need to be replaced unless you can't get them clean.*
- If you wish to change a Quartz Sleeve, turn off the electric supply to the treatment system and the inlet and outlet water valves to the unit.
 - Use a screwdriver to remove the ground (earth) screw
 - Wear gloves; as grease from your skin will blacken the sleeve.
 - Remove the locking units on either end. Push the sleeve from left to right; be prepared for some water spillage (in some systems) when you slide out the sleeve. Withdraw the washer and O-Ring on both sides
 - Inspect the sleeve. If it's stained, take a cloth that's soaked with a mild acidic solution (such as calcium lime rust remover, white vinegar, lemon juice etc.; check for suitable products on-line or with your supplier) and carefully wipe down the exterior of the sleeve. Then use a separate dry cloth to make sure the sleeve is wiped clean. Inspect the O Ring; if it is well lubricated then it can be re-installed. If its old then it should be replace. Clean the sleeve.
 - Carefully replace the sleeve, the washers, O-Ring's & locking units on both ends and check for leaks.
 - There will be water on the inside of the quartz sleeve and you need to get rid of it. Use a clean piece of kitchen paper and something long enough to poke it through the sleeve.
 - Once the water is removed, carefully replace the UV tube.
 - Line up your connections, replace the ground and reintroduce the power. Check for a glow at either end.
 - See on-line videos that will help explain this process.
3. **UV Bulbs** (also known as Lamps) on UV systems are typically changed every 12 months to ensure they are working properly. It is advisable to have an alarm fitted to the UV unit to indicate that it is functioning and when the bulb is due to be changed.
- If you wish to change a bulb; turn off the electric supply to the treatment system and the inlet and outlet water valves to the unit.
 - Use a screwdriver to remove the ground screw
 - Wear gloves to handle the bulb
 - Line up your connections, replace the ground and reintroduce the power. Check for a glow at either end.
 - See on-line videos that will help explain this process.

For information, suppliers and installers of water treatment can be found in the Yellow Pages or by typing 'Private Water Supplies Treatment UK' into an internet search engine. This will produce a list of companies who specialise in supplying and servicing treatment for PWS. Please check that any company you employ has experience in dealing with small scale or domestic PWS. We cannot recommend any particular company.

From: Cerys Jones <Cerys.Jones@wrexham.gov.uk>
Sent: 06 November 2020 11:31
To: Paul Herbert <Paul.Herbert@wrexham.gov.uk>
Cc: Paul Campini <Paul.Campini@wrexham.gov.uk>
Subject: RE: Re. PWS planning application P/2020/0691

Thank you Paul, Sharon Holman is the Case officer for this application.

Kind regards
 Cerys

Cerys Jones

Cynorthwydd Cymorth Busnes / Business Support Assistant

Cynllunio a Rheoleiddio / Planning and Regulatory



01978 298741



Neuadd y Dref, Wreccsam, LL11 1AY



Guildhall, Wrexham, LL11 1AY



wreccsam.gov.uk wrexham.gov.uk



twitter.com/cbswreccsam twitter.com/wrexhamcbc



facebook.com/cyngorwreccsam facebook.com/wrexhamcouncil

I wneud taliad ar gyfer Gwasanaeth Cynllunio os gwelwch yn dda cliciwch ar y ddolen isod: -

www.wreccsam.gov.uk/ffioeddcynllunio

To make a payment for a Planning Service please click on the link below:-

www.wrexham.gov.uk/planningfees