

WATERWIDE

THE INDUSTRIAL WATER TREATMENT SPECIALIST

Issue 08 / 98

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New HSE Guidance

The Health and Safety Executive have introduced a new guidance note on “The control of legionellosis in hot and cold water systems.” This guidance has been issued as a stand alone document (Ref MISC 150) and is a supplement to HS(G)70. As a result, the new revision of HS(G)70 which is due to be launched early next year will concentrate solely on cooling systems.

The new guideline discusses risk reduction in hot and cold down water services, system design and control strategies with specific discussion on methods of minimising and controlling risk through various treatment methods. The document also highlights what stored water users should be doing to maintain the system in a low risk state. Regular temperature monitoring of these water systems are a prerequisite in the control plan and emphasis placed on proper record keeping/ logging of results.

WATERWIDE carry out Risk Assessments on Hot and Cold down water services and provide tailor made regimes which are designed to both comply with current guidelines and minimise the risk of Legionella proliferating in water systems.

For more information, please contact WATERWIDE direct.

Gettin' it right for our clients

WATERWIDE's Cooling water documentation has recently come under HSE scrutiny on three separate sites and occasions during the last month.

We are proud to announce that on all three occasions, the manual documentation and site control systems put in place to minimise risk of Legionellosis in cooling systems on our clients sites have won approval.

For further information on how WATERWIDE's documentation and services can keep you within HS(G)70 recommendations, please contact us directly.

Did You Know That.....

- A 15mm mains tap left running full bore will on average, leak water at a rate of 45 litres per minute. That equates to in excess of 65000 litres per day or circa £65.00 per day when you consider the cost of water supply and discharge.
- A 28mm tap left running for 24 hrs would cost circa £260.00 per day!
- How many taps can you switch off?
- Do you need to carry out a water audit to assess your water costs?

HAPPY CHRISTMAS

Thank you all for your business and support in 1998 and we look forward to looking after your water treatment requirements in 1999.

In these stressful times with the level of high pressure working we all place on ourselves, we trust you all have time to relax and have a good Christmas and are fortunate enough to have a Peaceful and Prosperous New Year.

**THANK YOU FOR
YOUR CONTINUED
BUSINESS**

Another Successful Year

1998 has seen further sustained growth of WATERWIDE.

Turnover is up an enviable 25% on last year as more and more clients with cooling water systems, boiler plant and effluent plant take on the products and technical service provided by our Company.

Our increased sales performance owes itself to **GENUINE PERSONAL COMMITMENT** to our clients and their plants.

All of our clients have at least two WATERWIDE personnel who are familiar with their site, meaning that there is always 24 hour assistance available using people who know the site.

We pride ourselves on our technical ability and support services and are dedicated to providing the **BEST WATER TREATMENT SERVICE** in the business.

Our aim, through Partnership, is to become your **WATER TREATMENT SPECIALISTS** providing quality products and service at a competitive price.

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Technical Forum

Maintaining Cooling Water Quality

Since the arrival of the HSE's HS(G) 70 Guidance Note and associated ACOP L8 document, much greater emphasis has been placed on maintain cooling water systems in a cleaner and more managed state.

All open evaporative wet cooling water systems now have to be registered with the local Environmental Health Department and failure to do so can lead to fines of circa £5000 being imposed.

Additionally, fines in the order of ~ £70,000 can be implemented where gross neglect of a system is proven, with the amounts almost certain to rise with future prosecutions.

No longer can Management of a company ignore this guidance note.

A HSE inspector can call at any time, unannounced and have the right of entry to a site. (With very few exceptions).

With regards to cooling water systems, they will expect to see compliance with the requirements laid down within HS(G) 70.

Depending on their findings, their visit may result in enforcement action being taken. This may range from an 'informal' discussion where the breach of requirement is minor, through Improvement Notices, Prohibition Notices, to full prosecution.

Health and Safety Law under which the HS(G) 70 guidance note is covered, gives courts considerable powers for punishing offenders who do not comply with, for example, an improvement notice which can carry a fine of up to £20,000 or six months in prison.

Unlimited fines and imprisonment can be imposed by higher courts.

The message from the HSE is simple. Comply with the requirements of HS(G70) or be prepared to suffer the consequences.

WATERWIDE

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Products and Services

Boiler Water Treatment

Oxygen Scavengers
Sludge Conditioners
Condensate Line Inhibitors
Alkalinity Builders

Special Applications

Rust Removers
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Closed System Inhibitors
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Cooling Water Treatment

Corrosion Inhibitors
Scale Inhibitors
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Microbiological Analysis
Deposit Analysis
Scanning Electron Microscopy
Legionella Screening

Effluent Treatment

Primary Cracking Agents
Polyelectrolytes
Neutralising Agents

Dosing Equipment

Chemical Dosing Pumps
Tablet Dispensers
Dosing Pots

Site Water Surveys

Risk Assessments for HSG(70)
Water Audits

Monitoring Equipment

Corrosion Test Racks
Sample Coolers

For further information, please complete & return to the address above

New HSE Guidance on Hot and Cold Water Systems.....

Cooling Water Log Books.....

Site Water Audits.....

HS(G) 70 Compliance.....

Cooling water Treatment Programs.....

Your Name.....

Co. & Address

Tel No. Fax No