# ENSURING LEGIONELLA COMPLIANCE IN SCHOOLS

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- Compliance is a big subject and topical and relevant at the current time
- The term grew about 10 years ago as HSE started to use the wording and concept
- > So what does it involve in terms of Legionella
  - Legislation/Guidance
    - ► ACOP L8
    - ► COSHH
    - ► HSG 274
    - ► HSW Act
    - Many other associated standards and documents



### COSHH and ACOP L8 say Duty Holders (including employers/landlords) should

- Identify and assess risks
- Prepare a written scheme
- Implement, manage and monitor precautions
- Keep records of the precautions
- Appoint a competent person

### Identify and assess risks

- Risk Assessment will contain
  - Management requirements
  - Physical outcomes/remedial works
  - > Monitoring requirements
  - Associated items
- Written scheme can be developed from here

### Monitoring precautions

 Monitoring should be formulated from information and guidance given in the legionella risk assessment, however end users can refer to table 2.1 of HSG 274 for reference.



# BUT WE CAN ALL FOLLOW A TABLE SUCH AS THIS

►I WANT TO CONCENTRATE ON WHERE COMPLIANCE GOES WRONG OR HAS GAPS SO WE CAN AVOID THE PITFALLS AND WORK OUT THE SOLUTIONS

#### So going back to our original COSHH and ACOP L8 list

- Identify and assess risks
- Have we done one
- ➢ Is it ever reviewed
- Have we completed any actions and recorded them
- $\succ$  Is it seen as an on the shelf document and not live
- > Is it correct for your operations
- Is anything missing-(new extensions, outlets, changes to usage)
- > 'We don't have any air condition or we are all healthy so not at risk, kids don't get it'

#### Prepare a written scheme

- > Are we running the equipment as it should be
- > Is flushing of little used outlets carried out and recorded
- Are maintenance people competent and qualified
- > Is the plan or schematic in place
- Is monitoring in place, effective and recorded
- > What treatment programme is utilised-temperature or chemical for example
- Emergency procedure in place before its ever needed
- Lines of communications
- Is someone trying to save energy by turning thermostats down and having a different agenda

#### Implement, manage and monitor precautions

- No monitoring in place
- Poor monitoring in place-who can check
- In-house monitoring possible but question of competence
- Complacency, lack of knowledge, cost saving from service providers.
- Poor reporting of issues
- Areas missed due to no access
- Gadgets that solve all issues

#### Keep records of the precautions

- > Missing records
- ➤ Falsified records
- Belief that electronic records cannot be wrong
- Missing flushing records- new outlets becoming little used
- Retention of records

#### Appoint a competent person

- > Who is this in a complex organisation
- Communication throughout these type of institutions
- Service Level Agreements between parties and who does what
- > Who is responsible for funding

## ► WHAT CAN BE DONE

- Understand and acknowledge that Legionella is there in our water systems
- Follow guidance from HSE (free from HSE website)
- Ensure competent help is taken. Listen to the advice given. Understand the implications and actions
- > Make sure that communication is fully documented and understood
- > Take appropriate training for relevant people involved in the process
- > Don't see that the service provider for RA and/or monitoring can do all tasks
- Ensure records are appropriate and maintained
- > Understand your system

## THANK YOU FOR LISTENING

## DO YOU HAVE ANY QUESTIONS?



