

LEGIONELLA POLICY

Introduction: A summary of the requirements for control of *Legionella* focussing on guidance when discovering high bacteria counts in water systems

- A good working knowledge of Approved Code of Practice and Guidance L8, “Legionnaires’ Disease – The Control of *Legionella* Bacteria in Water Systems” (ACoP) is required.
- Each system must have a current Risk Assessment (reviewed within last 2 years)
- Staff carrying out *Legionella* control work must be competent to do so.
- The Log Book should be audited regularly (quarterly or six-monthly).
- The control programme must be reviewed on an annual basis.
- The Log Book should include cleaning procedures as appendices.
- A Method Statement is required for cleaning and chlorination procedures.

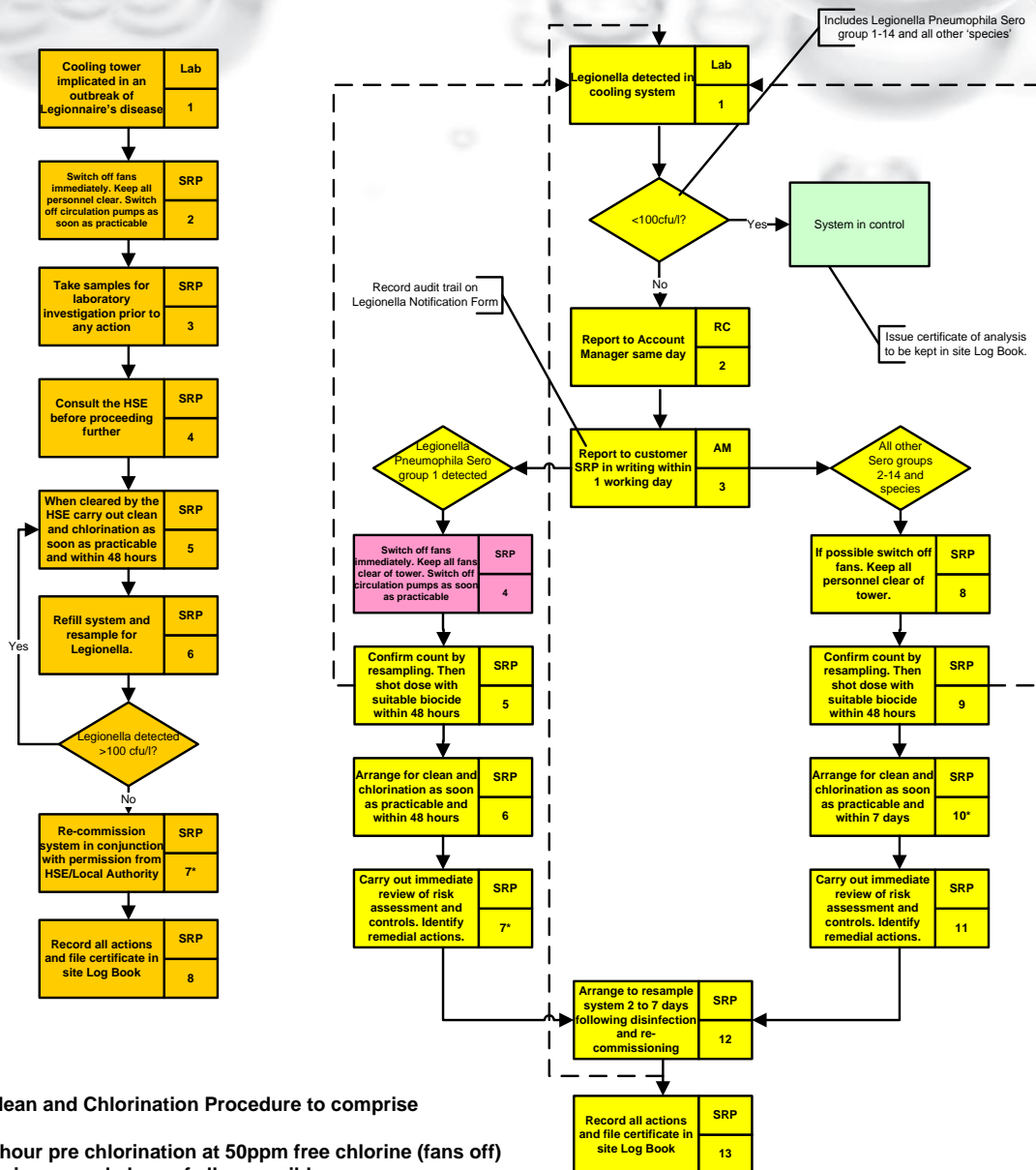
What to do when finding Legionella in water systems.

This policy is designed to give guidance to field personnel when discovering high bacteria counts in water systems relevant to our everyday operations.

Cooling Systems

ACTION TO BE TAKEN IN THE EVENT OF LEGIONELLA BEING ISOLATED

This takes into account a number of Guidelines and recommendations but is drawn primarily from the ACoP L8 with additional measures from the British Association for Chemical Specialities (BACS) Code of Practice June 1989 and update May 1995.



*** Clean and Chlorination Procedure to comprise**

- 1 hour pre chlorination at 50ppm free chlorine (fans off)
- drain, manual clean of all accessible areas
- refill with fresh water
- 1 hour chlorination at 50ppm free chlorine (fans off)
- drain/neutralise chlorine
- add initial dose of treatment chemicals

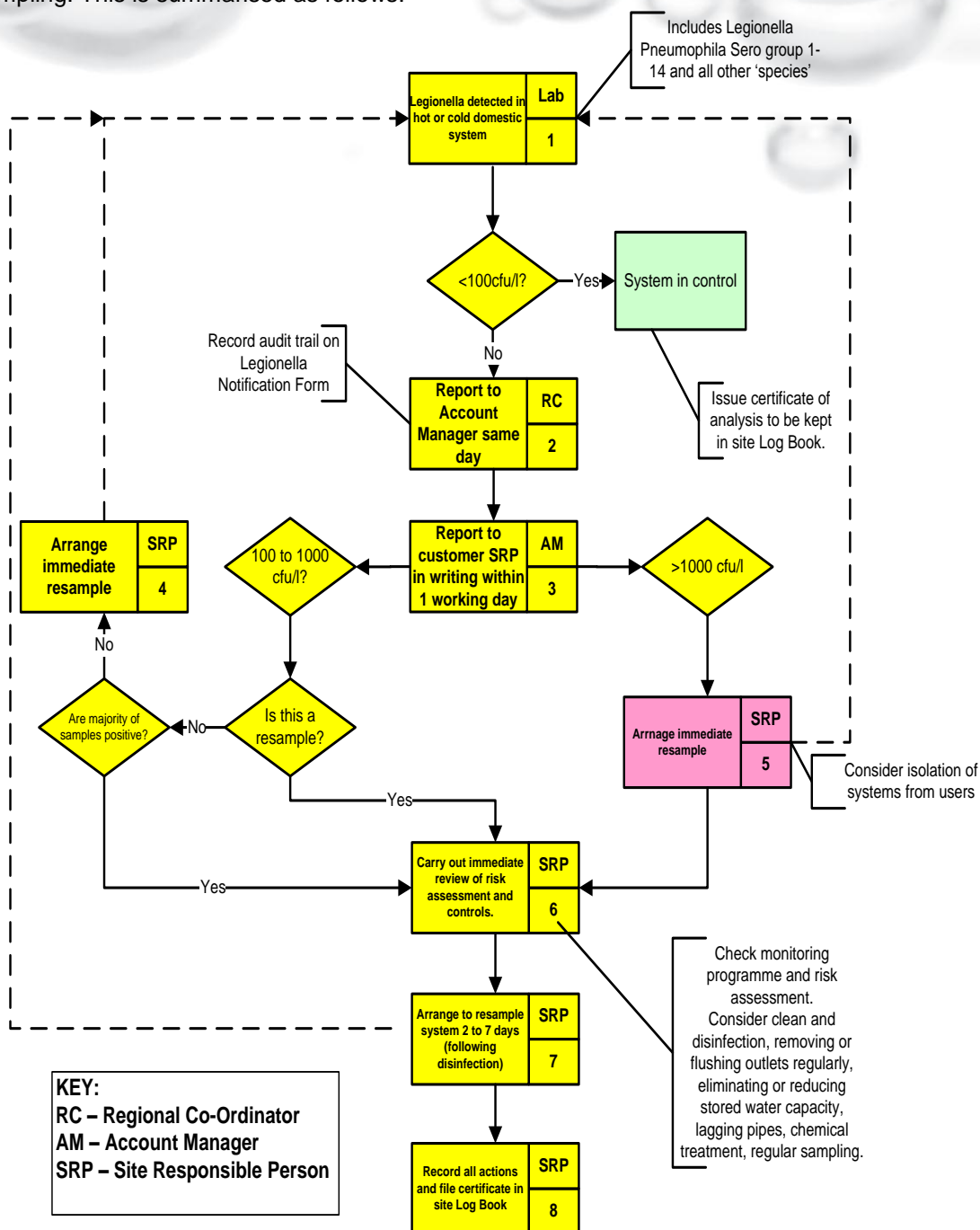
KEY:
 RC – Regional Co-Ordinator
 AM – Account Manager
 SRP – Site Responsible Person

Domestic Systems

ACTION TO BE TAKEN IN THE EVENT OF LEGIONELLA BEING ISOLATED

Legionella sampling is recommended (see paragraph 185 / 186) in systems treated with biocides where temperatures are reduced. This should be carried out on a monthly basis for at least one (1) year.

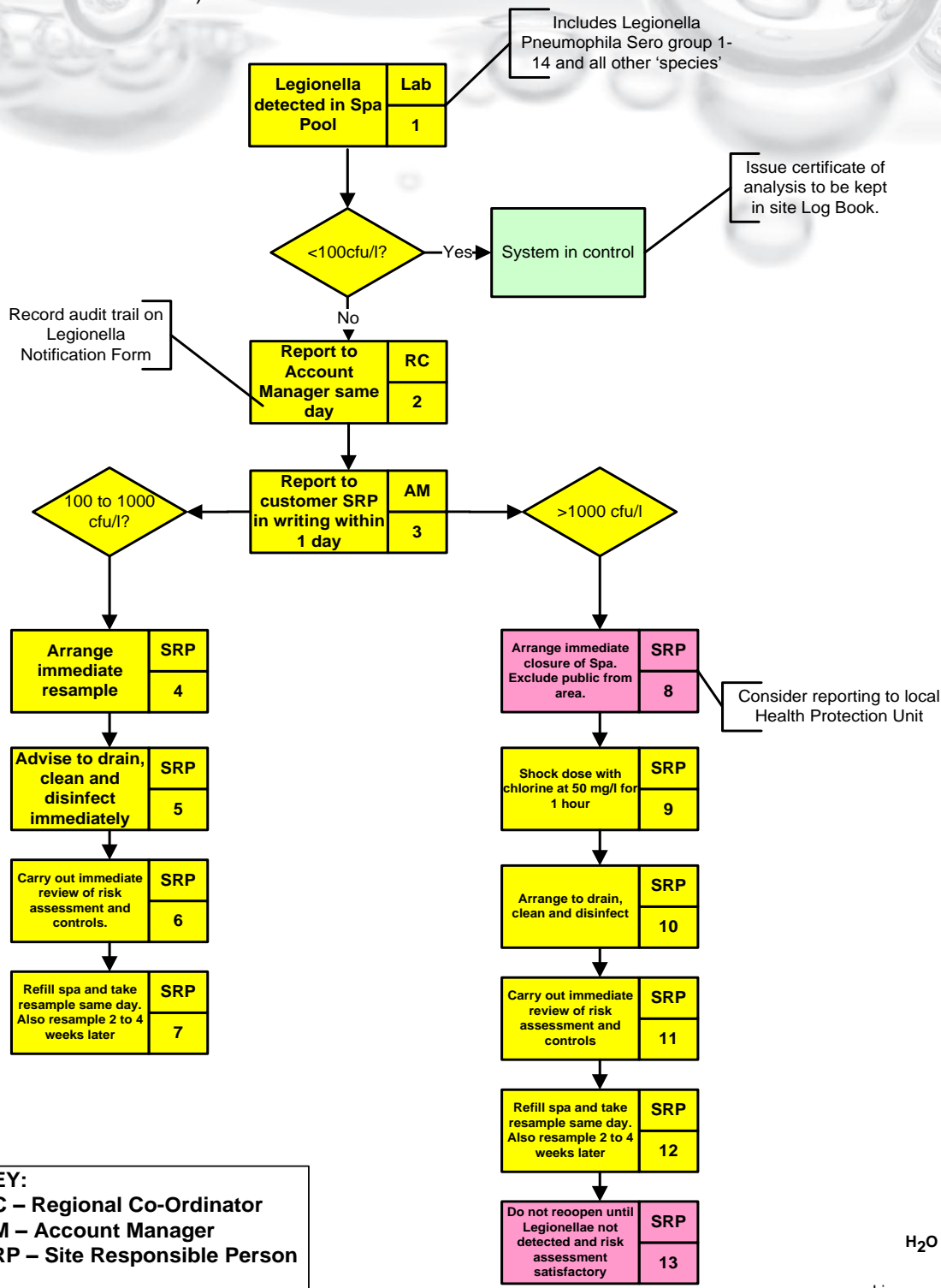
The ACoP L8 provides guidance in table 4 regarding action levels following Legionella sampling. This is summarised as follows:



Spa Pools

ACTION TO BE TAKEN IN THE EVENT OF LEGIONELLA BEING ISOLATED

This takes into account a number of Guidelines and recommendations but is drawn primarily from the ACoP L8 and the Management of Spa Pools ; Controlling the Risk of Infection (HPA/HSE March 2006).



KEY:
 RC – Regional Co-Ordinator
 AM – Account Manager
 SRP – Site Responsible Person

Head Office
 H2O Chemicals Ltd
 Yeadon Court
 Limewood Business Park
 Ring Road Seacroft
 Leeds, LS14 1AB

T 0113 306 0400
 F 0113 265 7110