

## **ADVISORY COMMITTEE ON DANGEROUS PATHOGENS**

### **Review of published ACDP guidance**

#### **Issue**

1. The committee reviewed a list of its published occupationally related guidance at the last meeting in October. Members were asked to identify those documents likely to be considered for review and consequently placed on ACDP's future work plans.

#### **Background**

2. ACDP's occupationally related guidance covers many topic areas and encompasses a large number of industry sectors. Current guidance which remains extant ranges as far back as 1994 to the present. With the passage of time, scientific and technological advancements, some of the guidance documents may now be outdated. Furthermore with the advent of the new single regulatory framework and "Contained Use" 2010 regulations due for implementation in October of this year, all of the existing guidance material will reference legislation that has been amended or revoked. Members considered the list of current documents at the last meeting in October and provided a steer on the documents requiring change together with priorities. The committee identified the following publications as a priority for revision;

- The management, design and operation of microbiological containment laboratories (2001 )
- Biological agents: Managing the risks in laboratories and healthcare premises (2005)
- Working safely with research animals (1997)
- The large-scale contained use of biological agents (1998)

The Secretariat agreed to review these documents and propose a workplan for members to consider. The table below is a proposal for revision and eventual withdrawal of the above documents taking into account the audience, main purpose and content of each against the new CU2010 biosafety guidelines.

#### **Action**

The committee is asked to;

- Consider the proposal to make the new CU2010 guidelines central to future related documents and
- agree in principal to integrate all existing relevant information into selected and specifically identified electronic specialist supplements,

linked a the central core (CU2010); reducing the likelihood of repetition whilst retaining, building upon and adding new material into supplements, by subject matter, as necessary.

- Agree on formation of a new working group (possibly two) to begin work later this year.

Diagram 1 below illustrates the approach, using in the first case CU2010 as the central core linking by subject matter updated supplements such as laboratory based issues; experimental animals; large scale etc. related to deliberate handling i.e. contained use. ACDP also produces occupational guidance linked to incidental exposure such as BBV, VHF etc. for which the central core would be the amended COSHH regulations as indicated in Diagram 2.

With the development of electronic documents and associated hyperlinks this approach should allow amendments to core and supplements with relative ease, prevent duplication and allow withdrawal of outdated publications.

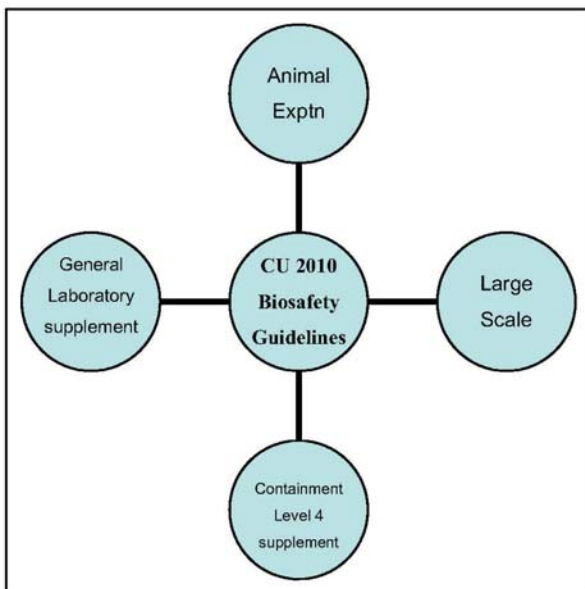


Diagram 1:  
Publications relating Contained Use 2010 regulations

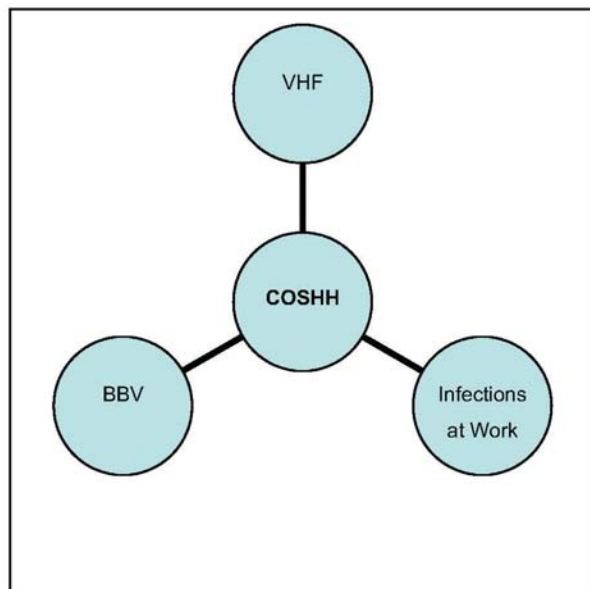


Diagram 2:  
Publications relating amended COSHH regulations

Secretariat

Publication	Issue	To be reviewed by	Secretariat lead	Recommendation
The management, design and operation of microbiological containment laboratories (2001)	SRF <sup>1</sup> new biosafety guidelines will update and replace containment standards for CL2/CL3 and all of the issues relating to general management of health & safety	New working group (1)  Membership to be agreed and workplan presented to ACDP in June 2010	HSE	Recommend eventual withdrawal of this 2001 publication. Update annexes below and ;  <b>Produce specialist electronic laboratory supplement linked to 2010 biosafety guidance. (working group 1)</b>  <ul style="list-style-type: none"> <li>• fumigation</li> <li>• spillage procedure microbiological safety cabinets</li> <li>• waste management</li> <li>• other laboratory hazards</li> </ul>
Working safely with research animals (1997)	SRF new biosafety guidelines will update and replace containment standards for work with experimental animals and all of the issues relating to general management of health & safety.	New working group (1)	HSE/Defra	Recommend eventual withdrawal this 1997 publication.  <b>Produce specialist electronic experimental animal supplement containing specific information relating to experimental animal work i.e. specifics of working with and handling large/small animals; waste disposal ;post mortems; working with simians and link to 2010 biosafety guidance. (working group 1 )</b>
Biological agents: Managing the risks in laboratories and healthcare premises (2005)	SRF aimed at applying the principles of containment within COSHH to two distinct sectors i.e. labs and patient care.  Part 1 – general H&S and containment info will be super ceded by 2010 guidelines. Part 2 should be retained as specialist supplement. Part 3 and appendices to be amalgamated into specialist supplement related to lab activities.	New working group (1)	HSE/DH	Recommend eventual withdrawal of this 2005 document.  <b>Place relevant laboratory items within specialist lab supplement above and link all to 2010 biosafety guidelines (working group 1)</b>  <b>Produce electronic specialist supplement for application of COSHH / containment to patient care. (working group 1 - priority 2)</b>

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<sup>1</sup> Single Regulatory Framework

The large-scale contained use of biological agents (1998)	SRF – containment issues up to CL4 will be replaced by info in 2010 guidelines, however document contains lots of specific info relating to this specialist sector. Likely to require detailed attention and separate new publication	? Large scale working Group  Membership to be agreed and workplan presented to ACDP in June 2010	HSE	Recommend re-write either as electronic specialist supplement to 2010 guidelines or separate document ( ? <b><i>New large scale WG</i></b> )
Transmissible spongiform encephalopathy agents: safe working and the prevention of infection (2003)	SRF – update of H&S issues and lab containment to this electronic document.	TSE Working Group  Begin work later in 2010	DH	Recommend TSE working group provide general update of references to new legislation and laboratory containment

**Complete List of ACDP publications**

Current ACDP publications	Date	Format
Vaccination of laboratory workers handling vaccinia and related poxviruses infectious for humans	1990	Hard copy
Microbiological risk assessment: an interim report	1996	Hard copy
Working safely with research animals	1997	Hard Copy
The large-scale contained use of biological agents	1998	Hard Copy
Working safely with simians: Management of infection risks	1998	Hard Copy
The management, design and operation of microbiological containment laboratories	2001	Hard Copy
Revised advice on laboratory containment measures for work with tissue samples in clinical cytogenetics laboratories supplement to: ACDP guidance on protection against blood-borne infections in the workplace HIV and hepatitis	2001	Hard Copy
Infection at work: Controlling the risks	2003	Electronic
Transmissible spongiform encephalopathy agents: safe working and the prevention of infection	2003	Electronic
Biological agents: Managing the risks in laboratories and healthcare premises	2005	Electronic
Biological agents: The principles, design and operation of Containment Level 4 facilities	2006	Electronic

Titles in the pipeline	Date	Format
Biosafety Guidelines (CU2010)	2010	Electronic
Protection against blood-borne infections in the workplace: HIV and hepatitis (awaiting publication)	2010	Electronic
Management and control of viral haemorrhagic fevers (under review)	2010/11	Electronic