Cross reference to University Policy Statements: Risk Assessment <u>\$5/08</u> & Supervisors' Responsibilities <u>\$1/09</u> Biological Health & Safety <u>\$5/09</u>

Introduction

Lone working is working in physical isolation from other individuals. This could be out of normal office hours when you may be the only worker within a specific laboratory or it could be within a normal day, where you may be spending significant periods of time within side rooms such as Tissue Culture Labs, Cold Rooms or Dark Rooms. In any case, when there is no other person within the immediate vicinity or more significantly within earshot, then the risk of a serious incident increases and therefore must be formally assessed.

In addition, working out of hours can present an increased risk if the 'normal' emergency provisions such as first aiders are not available. Therefore an assessment of what activities are deemed appropriate to be undertaken out of hours (whether lone working or not) needs to be made.

This guidance outlines the procedures which should be followed in order to ensure the safety of all personnel when working alone or out of hours. However in formulating the guidance, it is recognised that although the primary responsibility is to the safety of individuals, it should not put unacceptable obstacles in the way of experienced staff who wish to work out of hours. The guiding theme is therefore to accommodate the needs of industrious workers without compromising safety.

Responsibilities

All **Workers** must ensure they are fully aware of the risks associated with Lone Working & working out of hours and understand the appropriate actions to take before they begin any procedure.

Group Leaders & Supervisors must set a suitable framework for each **INDIVIDUAL** in terms of what is and what is not permissible under Lone Working and 'out of hours' conditions.

Departments must consider carefully what first aid and other emergency provision is necessary for 'out of hours' working taking account of the nature, scale and range of activities being permitted.

Risk Assessment

Persons carrying out general office duties including computer work may do so on their own, as the risk is assessed as Low.

Laboratory activities however will inherently pose a greater risk to the individual if carried out alone or out of hours. Laboratories not only pose a greater number of hazards that could increase the seriousness of the incident, but due to the location and specialist nature of some areas it can also delay any emergency aid and if less experienced individuals are available to respond. Therefore any person working within non-office type areas should be formally assessed before they are authorised by their Group leader/Supervisors to work under such conditions.

Do's & Don'ts

- Laboratory (or equivalent) activities involving any form of risk greater than that in general office duties should only be undertaken with others present or at least within earshot.
- Where others are not immediately available to offer assistance, then Group Leaders & Supervisors should assess each **INDIVIDUAL** in terms of what is and what is not permissible under Lone Working conditions. Undergraduates & other similarly inexperienced individuals should only work in the building in the presence of their supervisor.
- Where the risks are significant, then a formal Risk Assessment should be drawn up detailing what activities are or are not permitted. This should be documented and verbally communicated to those individuals affected. A sample proforma is given in *Appendix A*.

- Consideration should be given to additional safe working procedures in order to reduce any risk to as low as is reasonably practicable. Examples of appropriate safe procedures are:
 - Reducing the degree of exposure to a particular hazard, by limiting activities &/or substances used.
 - Using additional shielding or mechanical controls (e.g. Fume cupboards) to further limit exposure.
 - Identifying 24hr Emergency Contact numbers for Assistance/Advice.
 - Arranging for periodic checks to be made by supervisors.
 - The use of panic alarms or other communication devices to obtain support.
 - Providing additional Training, Instruction & Information.
- All Lone Workers must have sufficient knowledge, experience & capability to deal with any foreseeable emergency without immediate assistance.
- All Lone Workers should be conversant in the Risk Assessments, Local Rules, Guidelines and Emergency Procedures which are appropriate to the activity they are to undertake.
- All Lone Workers should be instructed in the University Policy Statement (<u>\$2/05</u>) which deals with the issue of contacting the Fire Service.
- All Lone Workers must know the locations of the following Emergency Equipment/Resources:
 - First Aid Box
 - Eye wash Station
 - Emergency Spill Kit
 - Fire Extinguishers
 - Risk Assessments & COSHH Assessments
- If workers do routinely carry out Lone Working, they should be encouraged to attend a First Aid 'Breath of Life' Course and 'Fire Safety Training' course.

Emergency

• Out of normal working hours, contact Security Services on their 24HR EMERGENCY NUMBER which is 89999, if unsure about any situation

NOTE: Security Services can only initiate an appropriate response if they are given an up to date list of contacts. The information which needs to be provided to Security should therefore be considered as part of the risk assessment process.

In all cases, where it is safe to do so:

- Isolate & make safe any Equipment/Apparatus.
- Ensure all affected individuals are informed and are isolated from any risk.
- Contain any spillage using an appropriate 'Emergency Spill Kit'.
- Treat any affected individuals who may have been exposed to hazardous materials according to the Department's Normal Emergency Response or that given in a COSHH assessment.

Appendix A – Risk Assessment Proforma for Lone Working/Out of Hours Working

Name of Individual			
(under assessment)			
Status: (Circle appropriate designation)			loctoral scientist / Postgraduate ce / Visitor (> 6 mths) / Visitor (<
Outline the activities wh	nich are to be undertaken O	ut of Hours.	
		N 1997 1- 14	
Explain why this work (cannot be carried out during	g Normal Working Hours	ð.
	ve sufficient knowledge, exp deal with all foreseeable		YES / NO (If No, then appropriate supervision should be identified)
Will this work involve a	ny of the following higher ri	isk Activities?	YES / NO
Biological Material r	equiring 'Containment Level	2' controls	(If yes, please outline below)
-	ic, Corrosive or Flammable st	ubstances	
• Exposure to Ionising	or Non-Ionising radiation		
• Work with Animals,	specifically if there is a risk fi	rom Zoonoses	
	es (e.g. Nitrogen, Helium)		
• Work with electrical	•		
• Exposure to moving	•		
Work with compress	ed gases		
• Work at Height			
•	ffect Personal Security		
	Activity of equivalent risk		
HAZARD IDENTIFIE	D DOES THE RISK INCREASE DUE TO	ADDITIONAL CONTI	ROL MEASURES REQUIRED
	LONE WORKING	(e.g. Prohibition or Limitation of work, Additional Training required, Isolation or Reduction of Hazards, Periodic contact with Supervisors, Warning Devices)	
	(YES / NO)		

	sant in the Emergency Response Procedures?	YES / NO
Does the individual know	w the location of the nearest First Aid Box?	YES / NO
Does the individual know	w the location of the nearest Emergency Eyewash?	YES / NO
Does the individual know	w the location of the nearest Emergency Spill Kit?	YES / NO
Does the individual know	w the location of the nearest 'appropriate' Fire Extinguisher?	YES / NO
Does the individual requ	ire any basic First Aid Training?	YES / NO
Does the individual requ	ire any basic Fire Safety Training?	YES / NO
e e	nal 'First Aid Measures' required, above those outlined in the En take for a Phenol or Liquid Nitrogen spill).	nergency Response
Detail below any specific electricity at switch or Isolate e	e Emergency Isolation Procedures required for hazardous equipn	nent (e.g. Isolate
	technity via Emergency stop Battons).	
	lectricity via Emergency slop Ballons).	
	lectricity via Emergency slop Ballons).	
	lectricity via Emergency slop Ballons).	
	of any specific Emergency Contacts.	
Detail below the names of	of any specific Emergency Contacts.	v situation *
Detail below the names of * SECURITY 24 If all specific controls (a: the work & the Individu	of any specific Emergency Contacts. HR EMERGENCY NUMBER is 89999 - Call this if unsure about an s detailed above) are deemed adequate, then the Supervisor shoul al should sign to accept the controls required. A copy should be r	d sign to authorise
* SECURITY 24 * SECURITY 24 If all specific controls (a: the work & the Individu group's Safety Folder an	of any specific Emergency Contacts. HR EMERGENCY NUMBER is 89999 - Call this if unsure about an s detailed above) are deemed adequate, then the Supervisor shoul al should sign to accept the controls required. A copy should be r id a copy given to the Individual involved.	d sign to authorise
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