



This form is to be used in conjunction with the Environment Health and Safety Manual Procedure 3.2 Hazard Identification, Assessment and Control - Application.

Information of Activity

Activity: Preparing Radioactive PCR (33P)

Location: CAB, Veterinary Science, G7

Identified by: Jill Maddox

Date: Updated 8th September, 2004

Identified Hazard / Aspect: Radioactive Spill

Risk Analysis matrix – level of risk

Likelihood	Consequences					Hierarchy of Risk Controls
	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Catastrophic	
A Almost Certain	H	H	E	E	E	Elimination is a permanent solution and should be attempted in the first instance.
B Likely	M	H	H	E	E	Substitution involves replacing the hazard or environmental aspect by one of lower risk.
C Possible	L	M	H	E	E	Engineering controls involve physical barriers or structural changes to the environment or process.
D Unlikely	L	L	M	H	E	Administrative controls reduce hazard by altering procedures and providing instructions.
E Rare	L	L	M	H	H	Personal protective equipment last resort or temporary control.

LEGEND

E: extreme/significant risk; immediate action required; must be managed by senior management with a detailed plan, notify RMO immediately.

H: high risk, senior management attention needed, detailed research and management planning at senior levels

M: moderate risk, management responsibility must be specified; manage by specific monitoring or response procedures

L: low risk, manage by routine procedures; unlikely to need specific allocation of resources

Details of Action to be Taken

Actions: *(These should be determined by both the person(s) identifying the risk and the responsible manager and HSR or Environmental Representative).*

When determining action refer to Hierarchy of Risk Control

Person assessing the risk: JILL MADDOX

Date: 8th September 2004

Authorised by: CAB Laboratory Management Committee

Planned completion date: _____

Actions Completed

Actions by: _____ Completed (Initials & date): _____