

Radioactive Substances - Vete	erinary Use SAFE WORK I	METHOD STATEMENT (SWM	S)
TASK OR ACT	IVITY: Radioactive Substances -	Veterinary Use	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E il:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to ture at a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	ompliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE BI PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched ed in accordance with agislative requirements to first identify any site hazards, conditions those hazards and then to further take steps to either the conditions of the conditions are conditionally as a condition of the condition	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must steam ately. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.			
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.			
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
Client:						SCOPE OF WORKS			
Project Name:					Provide a detailed description of the specific work being carried out (otherwise known as scope of works).				
Project Address:									
Project Manager:									
Contact Phone:									
Project Manager Sig	nature:								
Date SWMS supplie	d to Project Manager:								
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT				
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.					
is carried out on a tel	ecommunication tower.	`	M + M	is carried out on or near chemical, fuel or refrigerant lines.					
☐ involves demolition o	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.					
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely to	o involve, disturbing a	tos.		☐ involves tilt-up or	r precast concrete.				
involves structural alt	eration or repair that re	upp to p	prevent collapse.	is carried out on,	, in or adjacent to a road, railwa	ay, shipping lane or other to	raffic corridor.		
is carried out in or ne	ar a confined space.			is carried out in a	an area of a workplace where t	here is any movement of p	owered mobile plant.		
is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.			
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.				
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT NEARBY				
Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	☐ Boom Lift	☐ EWP	☐ Genie Lift		
☐ Trencher	☐ Drilling Rig	☐ Trucks	Formwork	☐ Bobcat	☐ Flammable Gas	☐ Fuel	☐ Dozer		
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	Roller	☐ Scissor Lift	☐ Tractor	Other -			





PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Improper storage of radioactive materials, Inadequate personal protective equipment (PPE)	ЗН	 Establish a designated storage area for radioactive materials, ensuring it is robust, secure, and clearly marked with proper signage to with of potential hazards. Follow the Australian Radiation Protection are caclear Safety Agency (ARPANSA) guidelines and regulatory requirements for coung, handling, and disposing of radioactive substances used in veterinary positice to misuse risks. Conduct regular inspections and audits of the counge facility to ensure its physical integrity, monitor radiation levels, and confirm the all safety procedular being followed. Implement an inversion ananagment system for racidive substances to keep track of their locator, quanty, an expiry dates to prevent unauthorised access and facilitate procedular and analysis of their locator, and analysis of their locator disposal. Provide complete analysis of their locator and the complete technical for their locator and materials, including the use of PPE, appropriate technical for handling, and emergency procedures in case of spills or accidental exposites. Ensure that requate PE - such as gloves, protective eyewear, lab coats, and losed-to footor by - is readily available at all times, and staff understands when an row use it orrectly. Develor clear procedure for staff to report any incidents, near-misses, or hazards ated to the handling and storage of radioactive materials, with a focus on communication, ensuring they are well-trained and equipped to handle such incidents effectively. Implement a monitoring programme for any staff regularly handling radioactive materials, including dose monitoring badges to assess individual exposure levels and ensure that permissible limits are not exceeded. Keep up to date with any changes in industry best practices, regulations, or new information about radioactive materials used in veterinary practice, and update your SWMS accord	2M	
2. Dispensing material	Exposure to radiation, Accidental spillage	ЗН	 Proper Training: Ensure that all personnel handling radioactive substances have completed the necessary training in radiation safety and handling procedures. Protective Equipment: Mandate the use of personal protective equipment (PPE), such as gloves, lab coats, and safety glasses while dispensing materials to minimise the risk of exposure to radiation. Designated Work Area: Establish a designated work area for dispensing material, clearly marked with warning signs and equipped with proper shielding to limit radiation exposure. 	1L	



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			 Dispensing Tools: Provide appropriate dispensing tools, such as syringes or calibrated pipettes, to ensure accurate measurement and reduce the likelihood of accidental spillage. Storage and Labeling: Ensure that radioactive constances are appropriately stored and labelled in accordance with regulatory confirments, so they can be easily identified and handled safely. Leak-Proof Containers: Utilise leak-proof concord for storing and transporting radioactive substances within the workplace to induce the risk concidental spillage. Emergency Response Plan: Evelop an emergen pressure of plan for spills or other accidents involve addioactive materials, complete with designated roles and responsibilities for an emplete single least sare available in the designated work area to quity and descrively many accidental spillage. Spill Kits: Involve sure react accessor a spillar is are available in the designated work area to quity and descrively many any accidental spillage. Timportance, considering: Apply the time, distance, and shielding principle when uning radioactive substances to minimise exposure to radiation. Regult Monoring: Collement routine monitoring of potentially contaminated surfaces and encloyee desimeter readings to ensure radiation levels meet safe in 1s. Wast to posal: Follow proper waste disposal procedures for radioactive materials prevent environmental contamination or unauthorised access to hazardous sustances. Ventilation: Ensure adequate ventilation is in place when working with radioactive substances to disperse any hazardous fumes or airborne particles. Communication: Encourage open communication between team members regarding safety concerns or potential hazards associated with the dispensing of radioactive materials. Review and Continuous Improvement: Periodically review and update the Safe Work Method Statement (SWMS) for handling radioactive substances to identify potential improvements in safety		
3. Transportation	Vehicle accidents, Insecure containment of radioactive substances	2M	- Clearly mark and label all vehicles transporting radioactive substances to inform drivers, passengers, and other road users of the hazardous materials being transported. - Develop a detailed transportation plan, including optimised routes that minimise potential risks and exposure to populated areas. - Properly secure all radioactive materials within the vehicle or container using appropriate containment systems that meet regulatory guidelines, such as sealed and leak-proof containers. - Implement regular inspection protocols for checking the integrity and security of containment systems before and after transportation.	1L	



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			- Equip all transport vehicles with appropriate emergency response equipment, such as fire extinguishers, first aid kits, and spill response materials to deal with any accidental release or spillage during transit.		
			- Train personnel involved in the transportation access on safe handling procedures, emergency response actions, the use of protective equipment when handling veterinary radioactive substances.		
			- Ensure appropriate licensing and permits have an acquired, allowing for the legal and compliant transportation of veterinary radioa are materials within Australia.		
			- Follow industry best practice, and regulations for the ackaging, loading, and securing radioactive straights of a transportation to ack minimal risk of accidents or leaf		
			- Establish or communic on charms is be een the transportation team, dispatchers, an elevant athorities to are effective coordination and reporting of any it must due to sport.		
			- Implementative requirementation and requirementation are to minimise the risk of vehicle accidents due to tiredness.		
			Regula y may hin an inspect transport vehicles to ensure they are in good king or der an educe the likelihood of mechanical failures or accidents during trans		
			Optimise and distribution on the vehicle to minimise the risk of tipping over or ability and improve its overall safety during transportation.		
			Implement site-specific hazard management plans for each destination where veterinary radioactive substances are delivered. This includes identifying potential risks at these locations and establishing control measures to prevent any accidents during unloading and handling processes.		
4. Animal restraint	Animal bites or scratches, Stress- induced animal reactions	2M		1L	



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5. Administration	Incorrect dosage or administration, Needle stick injuries	3H		2M	



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6. Post-administration monitoring	Acute exposure, Radioactive contamination	ЗН		1L	



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7. Waste disposal	Inappropriate disposal methods, Crost contamination			1L	



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8. Equipment decontamination	Chemical exposure hysical injuries	2M		1L	



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	1				
	Incomplete documentation				
9. Record keeping	Incomplete documentation, Miscommunication amon	1L		1L	



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10. Emergency response	Delay in responding to incidents, Inadequate training	2M		1L	



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11. Follow-up care	Delayed diagnosis, Lack of access to necessary resources	2M		1L	



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12. Review SWMS	Insufficient review procedures, Inaccurate risk assessments	1L		1L	



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				KIGK	



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EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

LEGISLATIVE REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE OF AT ARE NOT APPLICABLE.

Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

Legislation QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice

Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

New South Wales

Work Health and Safety Act 2011

Work Health and Safety Regulations 2017

Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislative

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of ractice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of-ractice NSW

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-syllaws

Codes of Practice NT: https://worksafe.nt.gov.au/f

South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs

Tasmania

Work Health and Safety Act 2012

Work Health and Safety (Transitional and Consequential Provisions) Act 2012

Work Health and Safety Regulations 2012

Work Health and Safety (Transitional) Regulations 2012

Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations

Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice

Details of permits, licenses or access required by regulatory bodies (add or delete as required):

- Permits from local council
- Authorisation to commence work
- Any required documents.

Victoria

Occupational Health al. Safety Act

Occupational Health and affety gulations 2017

Legis on VIC: https://www.xsafe.vic.gov.au/occupational-health-and-safety-act-and-

<u>qulat.</u>

des on actice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation

Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

Model Codes of Practice

- Managing noise and preventing hearing loss at work
- Confined spaces
- Labelling of workplace hazardous chemicals
- Managing risks of hazardous chemicals in the workplace
- Welding processes
- First aid in the workplace
- Managing the risk of falls at workplaces
- Hazardous manual tasks
- Managing the risk of falls in housing construction
- Managing electrical risks in the workplace
- Demolition work
- Excavation work
- Work health and safety consultation, cooperation and coordination
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work



SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and qualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

	lions which are provided, and						
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor
				Date:			
				_			
				Date			
				l te:			
			AV	Date:			
				Date:			
				Date:			
				Date:			
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW		
The SWMS must be review revised if necessary) if relevations consultation with workers (in of the SWMS and their healt workplace. When the SWMS has been an advised that a revision has been who will need to change a way that will enable them the will be involved in the work in the survey.	ant control measu cluding contractors and subth and safety representatives revised the PCBU must ensive made and how they call ork procedure or system as to implement their duties contract be provided with the reliable contract.	employ a multi-faceted approach which includes but is not limited to: 1. Spot Checks. 2. Consultation with workers, contractors and sub-contractors. 3. Internal audits on a continual basis.					
them to understand and imp					tently developing ever-imp		
REVIEW NUMBER	1	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7
NAME							
INITIALS							
DATE							



SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P A	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
Provides a step-by-step process of tasks required to carry out the activity or task.			
Adequate risk assessment of any identified hazards has been completed.			
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWI			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting sections.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vorat Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
Reflects and documents any legislative references and/or Australian Standards.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CC	MPLETED	