

Management system

Record of discharge to land of used sheep dip

Site Name: _____

Permit Number: _____

Contractor name and address: _____

	Discharge Date	Discharge Date	Discharge Date
Location of discharge area.			
Spreading equipment used.			
Name of Licensed brand or chemical composition of dip			
Anything used to dilute sheep dip			
Discharge volume in cubic metres, a) undiluted used/waste sheep dip			
b) amount of water/slurry added			
c) total discharged			
d) area of land used to discharge dip in hectares			
e) application rate of sheep dip to land			

Accident management and records of near misses, accidents or incidents.

Created by: Alex Owen Date: 19 / 2 / 2020

Accident management plan contents.

Site plan: Keep a plan of the farm and the permitted area. It needs to show where the following things are:

- **Permitted area for sheep dip discharge**
- **Site entrances and exits** available to the emergency services and maintenance contractors
- **Buildings;** the buildings and other main constructions, including dipping bath
- **Drainage;** including
- Foul or contaminated drainage (marked in red),
- Clean surface water drainage (marked in blue)
- **Accident and emergency response items;** for example, spill kits, sand bags, first aid kit.

Preventing accidents and incidents and what to do if they happen

Possible Accident	What would the harm be	How do we reduce the chances of it	What to do if it happens happening
Inappropriate conditions, Spreading onto a frozen, waterlogged or cracked land.	Runoff of dip into local watercourse. Pollution of groundwater.	The dip should only be spread onto land that is in an appropriate condition to receive it.	If unable to spread dip due to conditions sheep dip will be stored in a secure and appropriate container until able to spread.

Possible accidents	What would be the harm	How do we reduce the chances of it happening	What to do if it happens
<p>Spillage of sheep dip during transfer to the dipping site</p> <p>Spillage of dip during storage before use.</p>	Contamination of land, drains, groundwater and watercourses.	<p>Make sure the dip is transported in a container large enough to hold spillages and secure to avoid tipping.</p> <p>Make sure the sheep dip storage is of sound construction, well maintained and located in an area where it is unlikely to be damaged.</p> <p>Make sure the dip is stored away from any drains in a secure tray or container.</p> <p>Store dip concentrate in a properly constructed farm chemical store or approved steel cabinet in accordance with HSE Agriculture Information Sheet A/S16.</p> <p>If spillages occur soak them up with an absorbent material and dispose of through a registered waste carrier.</p>	<p>Follow the spill procedure.</p> <p>Describes what to do in the event of a spill and where the kit is kept.</p> <p>Environmental pollution must be reported to Natural Resources Wales.</p>
<p>Recently dipped sheep escaping from the holding pen.</p> <p>Running through watercourses, boreholes, springs.</p>		Ensure fencing is adequate so sheep cannot escape.	
Spillages of dip when transferring to a slurry tanker or vacuum tanker.	Contamination of land, drains, groundwater and watercourses	Make sure the tanker is filled with water or slurry before adding the waste or used dip. Make sure you know the capacity of the tanker and that all pipes used	Spill response procedure as described above

		to transfer the dip are free of leaks.	
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Possible accident. Failure of equipment	What would the harm be	How do we reduce the chances of it happening	What to do if it happens
Leakages Due to faulty pipe work Holes in the dipping bath	Contamination of land, Drains Groundwater Watercourses	Check the dipping bath visually along with, Pipe work Vacuum tanker Slurry tanker before use. Testing of the integrity of the dipping bath and pipe work by running water through them prior to dip and complete inspection checklist	Spill response procedure as described above

Key site and emergency contacts

Site details Location:		
Postcode:		
Site access grid reference:		
Site contacts	Office hour	Out of hours
Owner:		
Farm manager:		
Tenant:		
Emergency services	Office hours	Out of hours
Emergency	999	999
Medical:		
Police:		
Fire:		
Regulators	Office hours	Out of hours
Health and Safety Executive (HSE)		
Local authority:		
Natural Resources Wales	0300 065 3000	
EA (24 hour emergency hotline)	0800 80 70 60	0800 80 70 60
Natural England		
Utility and key services	Office hours	Out of hours
Pesticide use advisor		
Other key contacts	Office hours	Out of hours
Adjacent landowners:		
Neighbours:		
Specialist advisors/ contractors:		

Record of accidents, other incidents or near misses

Appendix 1

Training requirements

		Farmer/Site Manager	Farm Help	Sheep dip Contactor
Environmental Awareness	Certificate of competence in the safe use of sheep dip			
	Safe disposal of sheep dip			
	Check weather forecasts for rain			
	Awareness of accident management plan, how to prevent accidents and avoid areas that may be particularly vulnerable to pollution, such as swallow holes; areas of fissured bare rock etc.			
	Dipping bath and drainage are maintenance			
Maintenance	Livestock hold period during dripping			
	Fire procedure			
Accidents and emergency	Spill response procedure.			

Appendix 2

Maintenance and operations checks and record.

Check or maintenance job	Summary of actions taken and who Completed on did them
<p>Check dipping bath for cracks, holes and leaks. Do this by filling the bath with clean water, leave overnight and if the water level is unchanged add dip concentrate ready for dipping operations.</p> <p>If the water level has fallen overnight, leaks must be located and permanently sealed before any dipping is done.</p>	
<p>Inspect the draining pens for potential leaks, cracks, holes etc. Seal any that are found.</p>	
<p>Check all pipes and equipment for example, vacuum tankers, are free from leaks etc.</p>	

List of substances and storage facilities

[illegible]

Document
Low Impact

- Environmental permit to discharge sheep dip.
- Before you dip sheep choose the right location and equipment. This will reduce the pollution risk to ground water.
- You will need a safe location:
 - 10m from watercourses.
 - 15m from any well, spring or borehole.
- Use the correct equipment to dip sheep. Make sure the dip bath is not damaged, causes leaks and will not allow any splashes to escape.
- The drain pen should have enough space to hold a batch of sheep to drain for 10minutes after dipping. In addition, a proper sealed floor and built in slope.
- Only buy dip concentrate authorised by veterinary medicine directorate. Only buy the quantity you need for each dipping season.
- Store the dip in the original container
- Check the site where you plan to dip sheep to reduce the risk of contamination.
- Check the dipping bath for any leaks
- Fill the bath with clean water – Mix the sheep dip in a drip tray.
- All contaminated water must run back into the dipping bath.
- Wash down all PPE before you leave the dipping pen.
- Make sure all sheep are rested beforehand and you must take care when putting them in the dipping bath to prevent splashes.
- After dipping the sheep should be in a holding area. Make sure the holding pen does not contain any watercourses.
- When spreading the waste dip make sure fields are flat, established grassland is not frozen and is free from flooding.
- To empty the dipping bath use a suction vacuum container.
- You must store water dip carefully to avoid risk to any ground water.
- When mixing waster dip with dirty water/slurry ther could be an odour from the stored materials.

- By preventing accidents, measure the sheep dip in a suitable container to prevent any spills. Makes sure that the dipping bath is suitable to hold the liquid.
- Keep a record of when dipping takes place and where.
 - Dip product
 - Supplier of dip
 - Animals you have treated and the withdrawal period
 - Types of volume and substances
- Report any environmental incidents if a major spillage occurs.

Spill Procedure.

Spills during transport

- Wear appropriate PPE equipment e.g. clothing, gloves etc.
- Contain spills within the vehicle and prevent any further leaks.
- Soak up with an absorbent material (dry sand, sawdust etc). Then wash out the vehicle as soon as possible. Check the dip container to see if any instructions differ.
- Dispose of contaminated absorbent material and any wash water – never wash it down a drain.
- If spill leaks outside the containment area, there's potential risk of water pollution and you must report the spill immediately to:
Natural Resources Wales 0300 065 3000

Spills during mixing or dipping

- Wear appropriate PPE equipment e.g. clothing, gloves etc.
- Contain the area the spill happens
- Soak up with an absorbent material (dry sand, sawdust etc.). Check the dip container to see if any instructions differ.
- Use a container to hold the absorbed liquid which can be sealed and does not leak.
- Clean the spill area with water
- Safely dispose of the container after it has been cleaned up.
- If a major spill has happened, it needs reporting.
Natural Resources Wales - 0300 065 3000