

<b>PROCEDURE FOR:</b>		<b>DATE PREPARED:</b>	
<b>LOCATION:</b>		<b>PROJECT:</b>	
<b>CONTRACTOR:</b>		<b>ESTIMATED CREW SIZE:</b>	
<b>WRITTEN BY:</b>		<b>SIGNATURE:</b>	
<b>REVIEWED BY:</b>		<b>SIGNATURE:</b>	
<b>APPROVED BY:</b>		<b>SIGNATURE:</b>	

<b>REVISED BY:</b>		<b>DATE:</b>	
<b>SIGNATURE:</b>		<b>REVISION COMMENTS:</b>	
<b>TITLE:</b>			

TOOLS / EQUIPMENT / MATERIALS REQUIRED		PERSONAL PROTECTIVE EQUIPMENT REQUIRED	
- Plastic Bags	- Sealing device for bags (twist ties, tie wraps)	- Respiratory half mask	- Disposable coveralls with hood (as required)
- Water	- Disinfectant Soap	- Impervious disposable gloves	- Goggles
- Bleach			

		PROBABILITY				
		Frequent	Probable	Occasional	Remote	Improbable
Consequence	Catastrophic	very high	high	high	medium	medium
	Critical	high	high	medium	medium	medium
	Moderate	medium	medium	medium	low	low
	Negligible	medium	medium	low	low	low
	None	low	low	low	low	low

Step No.	Description of Job Steps	Potential Hazards	Pre-Risk Rating	Controls	Post- Risk Rating
1	Inspect the work	Workers may be present in the contaminated area.	L	Inform workers of the hazards and create a safe work area with flagging, barricades, and/or signage.	L
2	Assess the level of contamination	Workers may not be prepared for the amount of clean up.	L	Worker have received training in hantavirus assessment and clean up. Workers have been trained to assess if the possibility of air borne dust cannot be avoided then stricter guidelines for PPE and ventilation must be followed.	L
3	Consult client / site representative about safe work permit and environmental recording requirements	Workers may unintentionally violate a client / site policy leading to disciplinary action.	M	Including the client / site representative in morning toolbox meetings. Maintaining good communication with client and site representatives.	M
4	Hold Pre-job meeting	Workers may be unaware of the potential hazards, or barricades limiting access.	M	Pre-job meeting shall cover all the hazardous of the worker to all workers (even those not participating in the work). It shall communicate the specific locations where the work is being preformed as well as an estimated time to completion. This is to allow other workers / contractors to plan their tasks without the need to enter the contaminated area.	L
5	Worker done PPE	Improper practice or type of PPE for task can lead to exposure.	M	Workers will have assessed the area and chosen the appropriate level of PPE. PPE at a minimum shall be: <ul style="list-style-type: none"> <li>- Impervious disposable gloves (Nitrile or rubber, leather is not be used)</li> <li>- Proper fitting Goggles</li> <li>- Respiratory half mask with high efficiency particulate filters (P-100, N-100, R-100)</li> <li>- Disposable coveralls with hood (if deemed necessary)</li> </ul>	L

Step No.	Description of Job Steps	Potential Hazards	Pre-Risk Rating	Controls	Post- Risk Rating
6	Ensure area is free of other industrial contaminants	Chlorine present in bleach can react dangerously with other chemicals creating a possible inhalation hazard and/or explosion hazard.	H	If any industrial contaminant is found in area (oil, chemicals), stop work immediately and contact work supervisor and site representative. Work shall not commence until the contaminant can be identified and it is verified that the disinfectant solution is safe to use in that environment.	L
7	Disinfect area	Workers may not be prepared for the amount of clean up.	M	Spray the area with 1:5 dilution water and household bleach. Soak the material thoroughly in a manner as to not create dust (use a fine mist as opposed to a heavier stream).	L
8	Scoop up material	Workers may unintentionally violate a client / site policy leading to disciplinary action.	M	Scoop up material once it has been thoroughly wetted and place it in a double plastic bag and label the bag. If that material is thoroughly soaked through then the bag can be disposed of in the regular garbage.	L
9	Wash down area with disinfectant and detergent	Workers may be unaware of the potential hazards, or barricades limiting access.	H	Ensure that detergent used can be safely combined with chlorine bleach. Check MSDS or confirm with manufacture.	L
10	Once workers are clear of area they shall wipe down PPE	Improper practice or type of PPE for task can lead to exposure.	M	Wipe down respiratory and goggles prior to removing them. Be careful to avoid contact with eyes and skin. Wipe off coveralls and boots. Do not use the bleach solution to clean PPE used in the facial area.	L
11	Properly clean PPE once removed	Improperly cleaned PPE may be used in the future and contaminate the worker in the future.	L	Once PPE has been properly removed, ensure that all components are properly cleaned and disinfected. Gloves and filters shall be disposed of to prevent future use.	L

