**Spill Response Procedure**

**MDNR Red Swamp Crayfish Chemical Treatment**

The following Pesticide Spill Procedure will be used if a pesticide spill occurs during the Red Swamp Crayfish chemical treatments. This plan provides a general procedure to follow and persons to contact in the occurrence of a pesticide spill.

**PESTICIDE SPILL KIT**

The following equipment will be available with vehicles used to transport pesticides and in the immediate vicinity of all treatment operations.

• Adverse Incident Response Procedure

• Labels and Material Safety Data Sheets (MSDS) of all pesticides on hand

• Copy of the Spill Plan

• Personal Protective Equipment (PPE): nitrile or rubber gloves, rubber boots or waders, eye protection, and apron

• First aid supplies

• Containment pads

• 20 pounds of absorbent materials (cat litter)

• Shovel

• Coarse broom and dust pan

• Heavy plastic bags for material storage

• Sturdy, leak-proof, plastic container that will hold the largest quantity of pesticide on hand

**CLEAN UP OF PESTICIDE SPILLS**

Minor Spills (less than 5 Gallons):

1. Put on PPE prior to any control or containment activities. No clean-up activities will proceed if the spill cannot be contained without endangering personnel.
2. Address source of the spill first (e.g., pumps, values turned off; plugs replaced; container set upright). Response will be focused on containing spill to as small as possible.
3. Spills of the formulations should not be washed away.
4. Soak up any spill with absorbent material such as kitty litter or spill containment pads/rolls.
5. Sweep/shovel into a plastic garbage and dispose of it as directed on the pesticide product label.
6. Report incident following the adverse incident response procedure.

Major Spills (Greater than 5 Gallons):

1. Put on PPE prior to any control or containment activities. No clean-up activities will proceed if the spill cannot be contained without endangering personnel.
2. If possible, address source of the spill (e.g., pumps, values turned off; plugs replaced; container set upright). Response will be focused on containing spill to as small as possible. The cleanup of a major spill may be too difficult for you to handle.
3. If needed, call emergency services listed below to get assistance or advice with spill clean-up.
4. Report incident following the adverse incident response procedure.

**ORANIZATIONS FOR EMERGENCY AND TECHNICAL ASSISTANCE**

* Emergency Responders: 911 [depending on size of incident]
* American Association of Poison Control Centers (24 hours): 1-800-222-1222
* Centers for Disease Control: 1-800-232-4636 (for technical assistance regarding etiologic agents)
* CHEMTREC – Chemical Transportation Emergency Center (24 hours): 1-800-262-8200 (for assistance in any transportation emergency involving chemicals)
* EPA's National Response Center for Toxic Chemical and Oil Spills (24 hours): 1-800-424-8802
* EPA Region 5 (IL, IN, MI, MN, OH, and WI) Emergency Response Branch: 1-312-353-2000
* Michigan Department of Health and Human Services: 1-231-873-7251
* Michigan Department of Agriculture and Rural Development (MDARD) Spill Response 1-800-405-0101
* Michigan Department of Environment, Great Lakes, and Energy Pollution Emergency Alerting System hotline 1-800-292-4706
* Michigan State Police Headquarters: 517-332-2521 (call highway patrol if major spills occur on highway)