



Emergency Aid and Safety

Guidelines for Managing Pesticide Spills

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Introduction

This document provides instructions for dealing with pesticide spills during program operations. “Pesticide spill” refers to any unplanned spill or leakage into the environment that occurs during storage, use, transport, or disposal of pesticide. Examples include aircraft and surface vehicular crashes, jettisoning pesticide cargoes from the air, and leaks or other equipment failures. After a pesticide spill, the responsible program person should evaluate the situation and begin appropriate corrective measures. (Use [Figure 7-3-2](#) to identify your responsible program contact.)

The Officer-in-Charge (OIC), Contracting Officer’s Representative (COR), or other responsible program official should prepare a site-specific plan based on the generic plan, **Emergency Spill Procedures**. (see [Figure 7.4.1](#) for an abbreviated plan. Make a copy of this figure, and keep it for your pocket reference.) Prepare the plan

before program operations begin by filling in the names, telephone numbers, and other required information. Specific objectives of each plan include:

- ◆ Protecting people working in the spill area.
- ◆ Preventing or minimizing the risk of further pesticide exposure to people, animals, and the environment.
- ◆ Cleanup of the area and disposal or detoxification of residual material.
- ◆ Notifying Federal, State, and local government officials of the magnitude and details of the pesticide spill.
- ◆ Evaluation of the potential impact to the environment based on chemical residues found in environmental components.

Responsible Program Contact (Name)

(Work telephone number)

(Home telephone number)
IF A PESTICIDE SPILLS TAKE THE FOLLOWING STEPS:
1. Evaluate. (Take care of people first!!!)
2. Safety and First Aid. The most immediate concern is for the health and well-being of persons in and around the area.
3. Call 911 for fire/rescue squad to obtain medical assistance for injured or contaminated persons.
4. Contamination Control. Consult pesticide label & MSDS for appropriate protective clothing and hazards (or CHEMTREC Emergency Hotline (800) 424-9300).

FIGURE 7-3-1: Abbreviated Spill Plan, Personal Reference Card (Wallet-size)

Emergency Spill Procedures

Use this section as your guide to prepare a site-specific plan for pesticide spills. (Please, complete the blanks for your specific program.) The following is a summary of factors you must consider when a pesticide spill occurs (details follow this summary):

- ◆ Identify Contacts and Telephone Numbers
- ◆ Evaluate the Situation
- ◆ Safety and First Aid
- ◆ Crash Notification

- ◆ Contamination Control
- ◆ Notification
- ◆ Site Security
- ◆ Cleanup Techniques
- ◆ Decontamination

Identify Contacts and Telephone Numbers

You must know who to contact and where to call if a pesticide spill occurs. **Figure 7.4.2** identifies preliminary information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

_____ (Program name)
_____ Responsible Program Contact (Name)
_____ (Work telephone number)
_____ (Home telephone number)
_____ Alternative Program Contact (Name)
_____ (Work telephone number)
_____ (Home telephone number)

FIGURE 7-3-2: Emergency Contacts for Pesticide Spills

Evaluate the Situation (Take care of people first!!!)

1. Injury/pesticide exposure. Go to **Safety and First Aid** (below).
2. Vehicle or aircraft crash. Go to **Crash Notification** (below).
3. Spill containment. Go to **Contamination Control** (below).

Safety and First Aid

The most immediate concern is for the health and well-being of persons in and around the area.

1. Call **911** for fire/rescue squad to obtain medical assistance for injured or contaminated persons.

2. Evacuate the immediate area, if necessary get upwind.
3. Remove injured people from the area. (Do not move a seriously injured person unless absolutely essential because of the risk of further injury.)
4. Consult the pesticide label and/or MSDS for appropriate protective equipment and hazards.
5. Administer first aid as necessary. see the pesticide's MSDS or contact the nearest poison control center. **Figure 7-3-3** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

(Center Name)

(Telephone)

FIGURE 7-3-3: Poison Control Center

6. Remove contaminated clothing and wash affected area with soap and water. If eyes are contaminated, flush with clean water.
7. If individuals experience pesticide poisoning symptoms (blurred vision, trembling, nausea, etc.) then transport them to the nearest medical emergency facility. **Figure 7-3-4** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

(Address)

(How to get there)

FIGURE 7-3-4: Medical Emergency Facility

8. Eliminate sources of ignition (e.g., pilot lights, electric motors, gasoline engines, or smoking) to prevent the threat of fire or explosion from flammable vapors.

Crash Notification

1. If the spill involved a vehicle or aircraft crash, contact the local police (911) as soon as practical.
2. If the spill involved an aircraft crash, notify the nearest Federal Aviation Administration (FAA) office. **Figure 7.4.5** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

<hr/> <p>(Telephone number)</p>

FIGURE 7-3-5: Federal Aviation Administration (FAA) Office

Contamination Control

1. Consult the pesticide label and/or MSDS for appropriate protective clothing and hazards (**or call the CHEMTREC Emergency Hotline at (800) 424-9300**).
2. Try to contain the spilled pesticide at the original site, and prevent it from entering streams, rivers, ponds, storm drains, wells, and water systems as follows:
 - A. If possible, reposition the pesticide container to stop further leakage.
 - B. Prevent the spill from spreading by trenching or encircling the area with a dike of sand, sand snakes, absorbent material, soil or rags.
 - C. If a liquid formulation spills, cover it with absorbent material; however, use absorbent sparingly, since it also becomes hazardous waste. Use no more than necessary.
 - D. If a dry formulation spills, securely cover it with polyethylene or plastic tarpaulin to prevent tracking or airborne spreading of dust.

Notification

1. Notify by telephone state officials and the PPQ regional office. Headquarters management will be notified through normal channels.
2. Contact the local Community-Right-To-Know or Emergency Planning Coordinator (often the Fire Marshall). **Figure 7.4.6** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

(Name)

(Telephone number)

FIGURE 7-3-6: Community-Right-To-Know or Emergency Planning Coordinator (Fire Marshall)

3. Call the CHEMTREC Emergency Hotline at **(800) 424-9300**.
4. Notify by telephone the National Monitoring and Residue Analysis Laboratory (NMRAL) in Gulfport, Mississippi, Area Code (601) 863-8124 or (601) 863-1813. NMRAL will provide any supplies needed for sampling environmental components.
5. If the spill involves a large area (4 hectares (10 acres) or more) or you judge that it could affect a large area through runoff or other movement, notify the State Fish and Game Department or equivalent through appropriate channels. **Figure 7.4.7** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

(Telephone number)

FIGURE 7-3-7: Fish and Game Department

6. If animal poisoning may occur, notify the Regional Veterinary Services (RVS) Office. **Figure 7.4.8** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

(Telephone number)

FIGURE 7-3-8: Regional Veterinary Services (VS) Office

7. If the spilled product is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) classified hazardous substance or a Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III classified extremely hazardous substance, spills of active ingredient exceeding the reportable quantities may be reportable (see Appendix 8 for information on determining whether to report).
8. If you are unsure as to reporting under CERCLA or SARA look at the product's MSDS or call the National Response Center **(800) 424-8802** for CERCLA, and for SARA call the at **(800) 535-0202**.
9. Notify your Regional Safety and Health Coordinator. **Figure 7.4.9** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

<hr/> <p>(Telephone number)</p>

FIGURE 7-3-9: Regional Safety and Health Coordinator

Site Security

Secure the spill site from unauthorized entry by roping off the area and posting warning signs. If necessary, request assistance from local police. **Figure 7.4.10** identifies information that you will need in case of an emergency. Fill in the blank for your site-specific plan.

<hr/> <p>(Telephone number)</p>

FIGURE 7-3-10: Local Police

Cleanup Techniques

The following are general techniques. You should consult local hazardous waste officials, the pesticide's label, or its MSDS to determine specific cleanup and disposal techniques. (see State Hazardous Waste Management Agencies for a list of local hazardous waste officials.) **Figure 7.4.11** identifies information that you will need in case of an emergency. Fill in the blanks for your site-specific plan.

FIGURE 7-3-11: Local Hazardous Waste Official

(Name)
(Telephone)

FIGURE 7-3-11: Local Hazardous Waste Official

Adequate cleanup of spilled pesticides is essential to minimize health or environmental hazards. When cleaning pesticide spills, **NEVER WORK ALONE**. Be sure to ventilate the area and use appropriate protective equipment. Clean up dry spills (dusts, wettable powders, granular formulations) as follows:

- ◆ Immediately cover powders, dusts, or granular materials with polyethylene or plastic tarpaulin to prevent them from becoming airborne. If outside, weight the tarp ends, especially the end facing into the wind. Begin cleanup operations by rolling up the tarp while simultaneously sweeping up the spilled pesticide using a broom and shovel or dust pan. Avoid brisk movements to keep the dry pesticide from becoming airborne. When practical, lightly sprinkle the material with water to minimize dust. Always use an approved dust mask or respirator when working with dry pesticide materials.
- ◆ Collect the pesticide and place it in heavy-duty plastic bags. Secure and label the bags, properly identifying the pesticide and possible hazards. Set the bags aside in a secured area for disposal.
- ◆ Clean up liquid spills by placing an appropriate absorbent material (floor-sweeping compound, sawdust, sand, etc.) over the spilled pesticide. Work the absorbent into the spill using a broom or other tool to force the absorbent material into contact with the pesticide. Collect all spent absorbent material and place into a properly labeled metal drum for disposal.

Depending upon the pesticide, the size of the spill, and local conditions, you may need to remove the top 1-inch layer of contaminated soil with a shovel and dispose of it.

Decontamination

As soon as practical, decontaminate crashed aircraft, wrecked vehicles, and pavements. See the pesticide's MSDS or label for specific instructions. For aircraft, coordinate with investigating officials and FAA authorities. For automobile wrecks, coordinate with appropriate law enforcement agencies or investigative bodies.

Chlorine bleach, caustic soda (lye, sodium hydroxide) detergents, or burnt or hydrated lime effectively decontaminate most spill areas (see attached MSDS sheets for precautions when using these substances).



Use bleach or lye, but never both together since this combination may liberate poisonous chlorine gas. Lye or lime readily decomposes many pesticides, especially the organophosphates, and carbamates. Clean up and remove as much of the spilled pesticide as possible prior to applying any decontaminate. Allow 1 to 6 hours reaction with the decontaminate before using an absorbent material.

Spread decontaminates thinly and evenly over the spill area. Then, lightly sprinkle the area with water to activate the decontaminate. Repeat the cleanup procedures until all the spilled pesticide is removed.

Clean all equipment used for spill cleanup with detergent and appropriate decontaminates. Collect all used decontaminates and rinse water and place them in labeled metal drums. Place clothing and gloves that cannot be decontaminated in the drums for proper disposal.

It may also be necessary to completely remove and dispose of contaminated porous materials.

If pesticides have leaked or spilled on the soil, removal of the visibly contaminated soil (top 1-inch) may be required using a shovel. In such cases, place the contaminated soil in metal drums for disposal. Chemical analysis of monitoring samples may govern removal of additional soil.

Post-Spill Procedures

Disposal of Contaminated Material

You may contact the pesticide's manufacturers for specific instructions regarding their product. Also contact the State or Federal EPA office with jurisdiction over the pesticide spill location about disposal, and consult with the U.S. Department of Transportation (DOT) prior to shipping/transporting across state lines. Shipping by licensed transporters may be required.

In general, place contaminated materials in sealed leak-proof metal disposal drums. Label all drums properly and dispose of in an approved hazardous waste disposal facility (incinerator, landfill site, etc.) under current EPA or State permit. The pesticide's labeling and MSDS contain specific information concerning disposal.

Environmental Monitoring

After cleanup and disposal, if the pesticide spilled into the environment, collect environmental monitoring samples. see M390.1403, **Collecting Environmental Monitoring Samples** for specific instructions. Contact the Region and request an Environmental Monitoring Coordinator if you need help with sample collection.

Reporting

Report information regarding pesticide spills in accordance with the program's specific monitoring plan, and as required by state and federal law. In general, reports should include:

1. Detailed map with the site of the pesticide spill clearly marked.
2. Information on location, time, spill area, terrain, pesticide spilled, how spill occurred, and how managed.
3. Any other information the writer deems pertinent to the pesticide spill.

Upon completion of the chemical analyses NMRAL will report its findings to Technical and Scientific Services (TSS). TSS will include the spill residue data in its programmatic environmental monitoring report and distribute as appropriate.

Planning for Pesticide Spills

Pesticides vary in toxicity as described in the pesticide's labeling and MSDS. Actions taken following an accidental spill will depend upon the pesticide toxicity involved. Always consult the labeling and MSDS for your program's pesticides when planning for spills. Check the telephone book for the telephone number of the local poison control center and enter it on your plan.

The Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA); Resource Conservation and Recovery Act (RCRA); and CERCLA or Superfund assigned the primary responsibility for enforcing safe pesticide use and disposal to most States. States may therefore acquire primary responsibility for determining pesticide spill, cleanup, and disposal procedures.

Not all States will perform or react to pesticide spills in the same way. Therefore the Port Director or COR should assist with cleanup, sample collection, sample analysis, securing affected area, etc. The Port Director or COR must monitor such activities to assure PPQ that the responsible parties take proper actions during and after a spill. Keep in mind that legal actions as a result of a pesticide spill may place liability on the cooperating Federal Agency.

Program Managers should inform the PPQ Assistant Regional Director's office of procedures to follow when pesticide spills occur within their jurisdictions so they may support field operations when needed. The Port Director, COR, or Senior Staff Officer for any given PPQ operation, is responsible for implementing pesticide spill procedures. These officers must be familiar with these guidelines and should make contingency plans for such pesticide spills in advance of field operations.

Useful information for completing your spill plan is found in the appendices to these guidelines. Copies of the MSDS (obtainable from the manufacturer) for your program's pesticides should be included in your spill plan.

State Hazardous Waste Management Agencies

When a pesticide spill occurs, you should consult local hazardous waste officials, the pesticide's label, and its MSDS to determine specific cleanup and disposal techniques. The following is a list of State Hazardous Waste Management Agencies:

ALABAMA

Land Division
Alabama Department of Environmental
Management
1751 Congressman W. L. Dickinson Drive
Montgomery, Alabama 36130
(205) 271-7730

AMERICAN SAMOA

Solid Waste Division
Environmental Quality Commission
Government of American Samoa
Pago Pago, American Samoa 96799
Overseas Operator (Commercial call
(684) 663-2304)

ARKANSAS

Hazardous Waste Division
Arkansas Department of Pollution Control
and Ecology
8001 National Drive, P.O. Box 8913
Little Rock, Arkansas 72219
(501) 570-2858

COLORADO

Waste Management Division
Colorado Department of Health
4210 East 11th Avenue
Denver, Colorado 80220
(303) 331-4830
Emergency Response: (303) 377-6326

DELAWARE

Division of Air and Waste Management
Department of Natural Resources and
Environmental Control
P.O. Box 1401, 89 Kings Highway
Dover, Delaware 19903
(302) 739-3672

ALASKA

Division of Environmental Quality
Alaska Department of Environmental
Conservation
P.O. Box 0
Juneau, Alaska 99811-1800
Program Manager: (907) 465-2666
Northern Regional Office (Fairbanks):
(907) 452-1714
South-Central Regional Office
(Anchorage): (907) 563-6529
Southeast Regional Office (Juneau):
(907) 789-3151

ARIZONA

Office of Waste and Water Quality
Management
Arizona Department of Environmental
Quality
2005 North Central Avenue, Room 304
Phoenix, Arizona 85004
Hazardous Waste Management:
(602) 257-6829

CALIFORNIA

Toxic Substances Control Division
Department of Health Services
400 P Street, P.O. Box 806
Sacramento, California 95812-0806
(916) 324-1826

CONNECTICUT

Hazardous Material Management Unit
Department of Environmental Protection
State Office Building
165 Capitol Avenue
Hartford, Connecticut 06106
(203) 566-5148

DISTRICT OF COLUMBIA

Pesticides and Hazardous Waste
Management Branch
Department of Consumer and Regulatory
Affairs
Room 505
614 H Street, NW
Washington, D.C. 20001
(202) 404-1167

FLORIDA

Solid and Hazardous Waste Section
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(904) 488-0190

GUAM

Hazardous Waste Management Program
Guam Environmental Protection Agency
P.O. Box 2999
Agana, Guam 96910
Overseas Operator [Commercial Call
(671) 646-8863]

IDAHO

Hazardous Materials Bureau
Department of Health and Welfare
1410 North Hilton Street
Boise, Idaho 83706
(208) 334-5879

INDIANA

Office of Solid and Hazardous Waste
Indiana Department of Environmental
Management
105 South Meridian, P. O. Box 6015
Indianapolis, Indiana 46204
(317) 232-7959

KANSAS

Hazardous Waste Section
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620
(913) 862-1607

GEORGIA

Land Protection Branch
Industrial and Hazardous Waste
Management Program
Georgia Environmental Protection Division
Floyd Towers East, Suite 1154
205 Butler Street, S.E.
Atlanta, Georgia 30334
(404) 656-2833

HAWAII

Environmental Management Division
Department of Health
Five Waterfront Plaza
500 Ala Moana Boulevard, Suite 250
Honolulu, Hawaii 96813
(808) 543-8225

ILLINOIS

Division of Land Pollution Control
Illinois Environmental Protection Agency
2200 Churchill Road,
P. O. Box 19276
Springfield, Illinois 62794-9276
(217) 782-6760

IOWA

Air Quality and Solid Waste Protection
Department of Water, Air, and Waste
Management
Henry A. Wallace Bldg.
900 East Grand Ave.
Des Moines, Iowa 50319-0034
(515) 281-8852
(contact EPA Region VII, below, for Iowa
generator ID#)
— or —
U.S. EPA Region VII
Hazardous Materials Branch
726 Minnesota Avenue
Kansas City, Kansas 66101
(913) 236-2888
Spills: (913) 236-3778
Iowa RCRA Questions, Toll Free:
(800) 223-0425

KENTUCKY

Division of Waste Management
Department of Environmental Protection
Frankfort Office Park
18 Reilly Road
Frankfort, Kentucky 40601
(502) 564-6716

LOUISIANA

Hazardous Waste Division
Office of Solid Waste and Hazardous
Waste
Louisiana Department of Environmental
Quality
P.O. Box 44307
Baton Rouge, Louisiana 70804-4307
(504) 342-1354

MARYLAND

Hazardous and Solid Waste Management
Administration
Maryland Department of the Environment
2500 Broening Highway
Baltimore, Maryland 21224
(301) 631-3343
Emergency:
(301) 225-5700 [Business Hours]
(301) 243-8700 [After Hours]

MICHIGAN

Waste Management Division
Hazardous Waste Program
Michigan Department of Natural
Resources
Box 30038
Lansing, Michigan 48909
(517) 373-2730
Emergency Response: (800) 292-4706

MISSISSIPPI

Hazardous Waste Division
Bureau of Pollution Control
Department of Natural Resources
P.O. Box 10385
Jackson, Mississippi 39289
(601) 961-5062
Emergency Response: (800) 222-6362

MONTANA

Solid and Hazardous Waste Bureau
Department of Health and Environmental
Sciences
Cogswell Building, Room B-201
Helena, Montana 59620
(406) 444-2821
Emergency Response: (406) 444-6911

NEVADA

Bureau of Waste Management
Division of Environmental Protection
123 West Nye Lane
Room 120
Carson City, Nevada 89710
(702) 687-5872
Emergency Response:
(702) 687-4240 [Business Hours]
(702) 885-5300 [Weekends]

MAINE

Bureau of Oil and Hazardous Materials
Control
Department of Environmental Protection
State House Station #17
Augusta, Maine 04333
(207) 289-2651
Spills, Toll Free: (800) 482-0777

MASSACHUSETTS

Division of Hazardous Waste
Department of Environmental Protection
One Winter Street, 5th Floor
Boston, Massachusetts 02108
(617) 292-5589, -5851
Emergency Response:
(617) 292-5649 [Business Hours]
(617) 566-4500 [After Hours]

MINNESOTA

Ground Water and Solid Waste Division
Minnesota Pollution Control Agency
520 Lafayette Road, North
St. Paul, Minnesota 55155-3898
(612) 296-7282
Emergency Response: (612) 296-8100

MISSOURI

Waste Management Program
Missouri Department of Natural Resources
205 Jefferson Street
Jefferson City, Missouri 65102
(314) 751-3176
Missouri Hotline: 1 (800) 334-6946

NEBRASKA

Hazardous Waste Section
Department of Environmental Control
P.O. Box 98922
Lincoln, Nebraska 68509
(402) 471-2186

NEW HAMPSHIRE

Waste Management Division
Department of Environmental Services
6 Hazen Drive
Concord, New Hampshire 03301-6509
(603) 271-2942

NEW JERSEY

Hazardous Waste Management Programs
Department of Environmental Protection
CN-028
Trenton, New Jersey 08625
Hazardous Waste Advisement Program:
(609) 292-8341
Emergency Response: (609) 292-7172

NEW YORK

Division of Hazardous Substance
Regulation
Department of Environmental
Conservation
50 Wolfe Road, Room 209
Albany, New York 12233-7250

NORTH DAKOTA

Division of Waste Management
Department of Health
1200 Missouri Avenue
P. O. Box 5520
Bismarck, North Dakota 58502-5520
(701) 221-5166
Emergency Response: 1 (800) 472-2121

OHIO

Division of Solid and Hazardous Waste
Management
Ohio Environmental Protection Agency
1800 Watermark Drive/P.O. Box 1049
Columbus, Ohio 43266
(614) 644-2934
Emergency: 1 (800) 282-9378

OREGON

Hazardous and Solid Waste Division
Department of Environmental Quality
811 S.W. 6th Avenue
Portland, Oregon 97204
(503) 229-5356
Emergency Management Response,
Toll Free: (800) 452-0311

PUERTO RICO

Environmental Quality Board
P.O. Box 11488
Santurce, Puerto Rico 00910-1488
(809) 725-0439
— or —
EPA Region II
Air and Waste Management Division
26 Federal Plaza
New York, New York 10278
(212) 264-5175

NEW MEXICO

Ground Water and Hazardous Waste
Bureau
Environmental Improvement Division
New Mexico Health and Environment Dept.
1190 St. Francis Drive
Santa Fe, New Mexico 87503
(505) 827-2714
Emergency: (505) 827-9329

NORTH CAROLINA

Hazardous Waste Section
Division of Solid Waste Management
Department of Environment, Health, and
Natural Resources
P.O. Box 27687
Raleigh, North Carolina 27611-7687
(919) 733-2178
Emergency Response: 1 (800) 662-7956

**NORTHERN MARIANA ISLANDS,
COMMONWEALTH OF**

Division of Environmental Quality
Department of Public Health and
Environmental Services
Commonwealth of the Northern Mariana
Islands
Office of the Governor
Saipan, Mariana Islands 96950
Overseas Operator 6984

OKLAHOMA

Waste Management Service
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338
Emergency Response: (405) 271-8056

PENNSYLVANIA

Bureau of Waste Management
Pennsylvania Department of Environmental
Resources
P.O. Box 2063
Harrisburg, Pennsylvania 17105-2063
(717) 787-9870

RHODE ISLAND

Division of Air and Hazardous Management
Department of Environmental Management
291 Promenade Street
Providence, Rhode Island 02908
(401) 277-2797

SOUTH CAROLINA

Bureau of Solid and Hazardous Waste
Management
Department of Health and Environmental
Control
2600 Bull Street
Columbia, South Carolina 29201
(803) 734-5200
Emergency Response: (803) 253-6488

TENNESSEE

Division of Solid Waste Management
Tennessee Department of Health and
Environment
701 Broadway
Customs House, 4th Floor
Nashville, Tennessee 37247-3530
(615) 741-3424
Emergency Response: (800) 262-3300

UTAH

Bureau of Solid and Hazardous Waste
Department of Health
P.O. Box 16690
Salt Lake City, Utah 84116-0690
(801) 538-6170
Emergency: (801) 538-6333 [After Hours]

VIRGIN ISLANDS

Department of Conservation and Cultural
Affairs
P.O. Box 4399, Charlotte Amalie
St. Thomas, Virgin Islands 00801
(809) 774-6420
— or —
EPA Region II
Air and Waste Management Division
26 Federal Plaza
New York, New York 10278
(212) 264-5175

SOUTH DAKOTA

Division of Environmental Regulation
Department of Water and Natural
Resources
523 East Capitol
Foss Building
Pierre, South Dakota 57501
(605) 773-3153
Emergency Response: (605) 773-3231

TEXAS

Hazardous and Solid Waste Division
Texas Natural Resources Conservation
Commission
P.O. Box 13087, Capitol Station
Austin, Texas 78711
(512) 463-7760
Emergency Response: (512) 463-7727

VERMONT

Hazardous Materials Management Division
Department of Environmental
Conservation
103 South Main Street
Waterbury, Vermont 05676
(802) 244-8702
Emergency: (800) 424-8802

VIRGINIA

Division of Technical Services
Virginia Department of Waste Management
Monroe Building, 11th Floor
101 North 14th Street
Richmond, Virginia 23219
(804) 225-2667
Hazardous Waste Hotline:
1 (800) 552-2075

WASHINGTON

Waste Management Programs
Department of Ecology
Mail Stop PV-11
Olympia, Washington 98504-8711
(206) 459-6316
Hazardous Substance Hotline,
In State: 1 (800) 633-7585
24 Hour Spill Hotline,
In State: 1 (800) 262-5990

WISCONSIN

Bureau of Solid and Hazardous Waste
Management
Department of Natural Resources
P.O. Box 7921
Madison, Wisconsin 53707
(608) 266-1327
Hazardous Substances Hotline:
(608) 266-3232

WEST VIRGINIA

Waste Management Section
Division of Natural Resources
Department of Commerce, Labor, and
Environmental Resources
1356 Hansford Street
Charleston, West Virginia 25301
(304) 348-5393
24 Hour Spill Hotline: (800) 642-3074

WYOMING

Division of Solid Waste
State of Wyoming Department of
Environmental Quality
122 West 25th Street
Cheyenne, Wyoming 82002
(307) 777-7752
Emergency: (307) 777-7781

Accident or Spill Emergency Kit

The Port Director, COR, or their designee should have available a fully supplied pesticide emergency spill cleanup/decontamination kit with instructions for its use. The kit will have the label designation "For Use in Handling and Cleanup of Accident Pesticide Spills Only."

Responsible officials should use their discretion as to what items will be stored in vehicles for immediate use. The following items should be immediately available for responding to a pesticide spill:

Safety

- ◆ First aid kit—bus and truck kit, (GSA #6545-00-664-5312, or equivalent)
- ◆ Fire extinguisher, 5-lb. size for class A, B, C fires

Cleanup

- ◆ One shovel, square-point, "D" handle (GSA 5120-00-224-9326, or equivalent)
- ◆ Twenty-five large, heavy-duty plastic bags with ties (GSA 8105-00-848-9631, or equivalent)
- ◆ Two pair, unlined vinyl rubber boots
- ◆ Four pair, disposable coveralls
- ◆ One 5-gallon water container
- ◆ Four pair, unlined vinyl rubber gloves

- ◆ Two approved respirators with approved pesticide canisters (Self-contained breathing apparatus must also be available in operations where methyl bromide is utilized.)
- ◆ One broom and dust pan
- ◆ One pint bottle of liquid detergent
- ◆ Two scrub brushes (GSA 7920-00-068-7903 or equivalent)
- ◆ One plastic cover or tarpaulin (to cover dry spills) (GSA 8135-00-529-6487, or equivalent)
- ◆ Twenty-five pound bag, absorbent material (GSA 7930-00-269-1272), or sweeping compound, sawdust, “kitty litter”, or other absorbent materials
- ◆ One large metal or heavy duty plastic garbage can with removable cover for storing contaminated materials for later disposal



Use this can to store the spill kit materials during transport.

- ◆ Several sand snakes should be kept in storage areas

Obtain many of these items through the GSA Federal Supply System or from a local hardware store. NMRAL will assist in obtaining items not readily available.