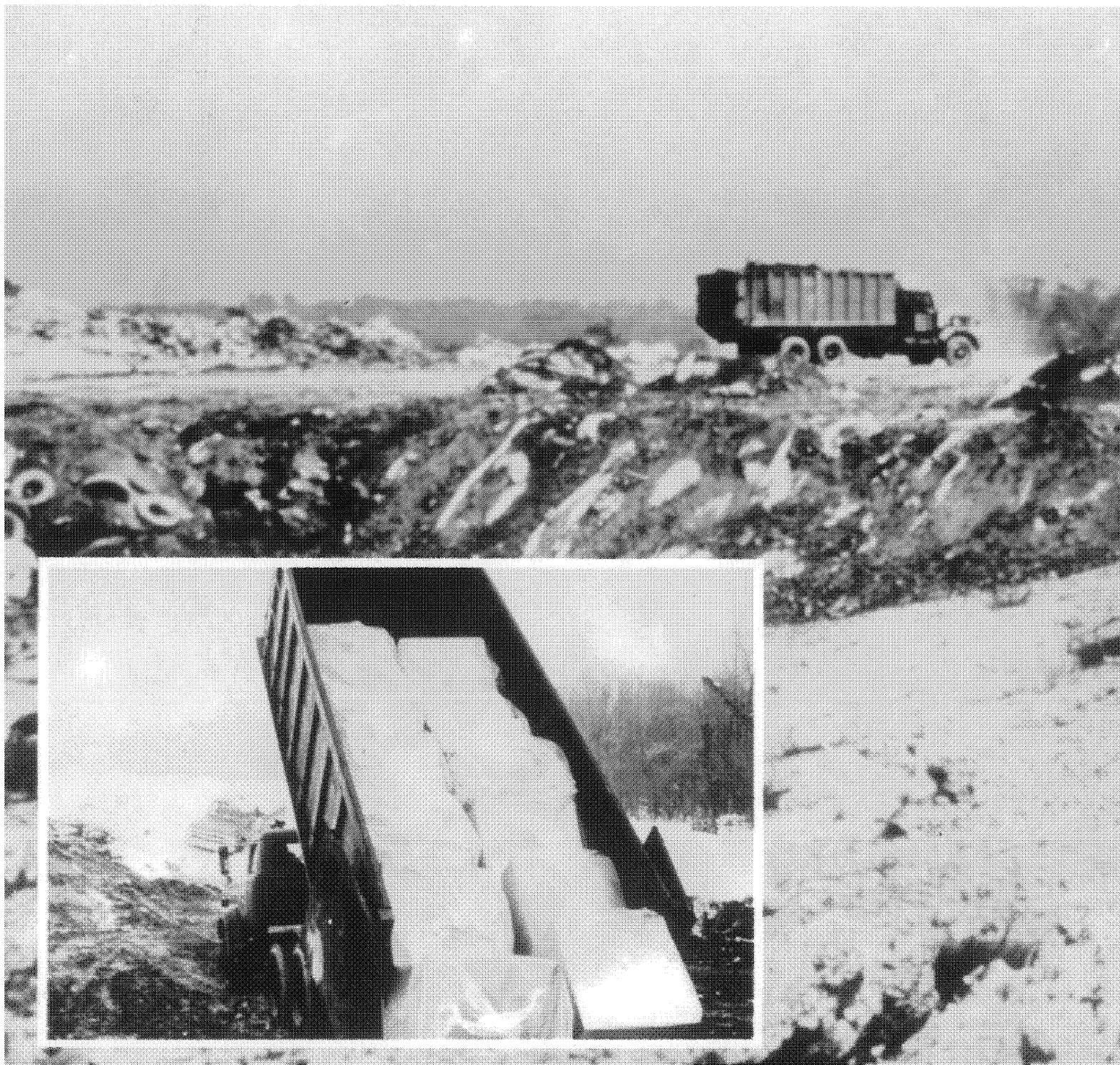




Reporting And Recordkeeping Requirements For Waste Disposal

A Field Guide



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A Field Guide

FIELD GUIDE

REPORTING AND RECORDKEEPING REQUIREMENTS FOR WASTE DISPOSAL

This is a guide to help you comply with the new reporting and recordkeeping requirements of the asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP). The specific responsibilities of waste generators, transporters and waste disposal site operators are addressed, as well as detailed explanations of how to complete the new forms accurately and efficiently. This field guide is organized into four main sections as follows:

- Waste Shipment Record
- Reporting Requirements
- Recordkeeping Requirements
- Source Reporting Requirements for Disposal Site Operators

I. WASTE SHIPMENT RECORD

After (the effective date of this rule), all shipments of asbestos containing waste material must be accompanied by a Waste Shipment Record (WSR) similar to the sample shown in Figure 1. When it is signed by the generator, the transporter and the waste disposal site operator, the WSR documents the movement and ultimate disposition of asbestos waste. The WSR consists of three parts and requires three signatures, those of the generator, the transporter and the disposal site operator.

A. Waste Generator

Waste generator means any owner or operator of a source covered by this rule whose activities produce asbestos-containing waste materials. Included are asbestos mills, manufacturers, fabricators, demolitions, renovations and spraying operations [40 CFR 61.149 and 150]. Generators are responsible for filling out Items 1-9 of the WSR. The original should be turned over to the transporter along with the waste shipment, although the generator should retain a copy of the WSR signed by the transporter acknowledging receipt of the waste shipment (Item 10) for his records.

Directions for filling out the WSR form are found in Figure 1. Items 1-4 and 6 provide important reference information. In Item 5, Category I nonfriable materials (asbestos-containing packings, gaskets, resilient floor covering and asphalt roofing products) should be considered nonfriable if they have not been sanded, ground, burned, or abraded; and Category II materials such as asbestos-cement products taken out before demolition may be reported as nonfriable also.

Item 7 asks for the quantity of waste in cubic meters or cubic yards. You may report in the units that you are most comfortable using, but you are expected to make a good faith effort to report correctly. Some helpful conversion factors are provided below:

- Drums and barrels used as asbestos-waste containers are typically of 35 gallons capacity. Gallons can be converted to cubic yards by multiplying gallons by 0.00379. In our example, $35 \text{ gallons} \times 0.00379 = 0.133 \text{ cubic yards}$ for the volume of a drum or barrel.
- Plastic bags have a nominal volume of 0.1 cubic yards, but when they contain asbestos waste their volume is assumed to be about 0.075 cubic yards.
- Cubic yards can be changed to cubic meters by multiplying cubic yards by 0.765. The drum for which we calculated a volume of 0.133 cubic yards would have a volume of $0.133 \times 0.765 = 0.102 \text{ cubic meters}$.

Follow the instructions given in Figure 1 to complete Items 8 and 9. When you turn the waste over to the transporter, require the transporter to acknowledge receipt of the asbestos waste by signing the WSR at Item 10: retain a copy of the WSR signed by the transporter for your files.

B. Transporter

At the time that you take possession of the load of waste, ask the generator for a WSR. Acknowledge receipt of the asbestos waste by signing the WSR at Item 10; return a copy of it to the generator. If you turn the shipment over to a second transporter require him to

acknowledge receipt of the shipment by signing the WSR at Item 11. It is recommended that you retain a copy of the signed document for your files when you surrender the WSR to a second transporter. The transporter who delivers the waste shipment to the waste disposal site should surrender the WSR to the disposal site operator. It is recommended that you keep a copy of the WSR signed by the disposal site operator for your files as a matter of good business practice.

C. Waste Disposal Site Operator

Waste disposal site operators are not expected to open bags or other containers to verify that the material is asbestos: if a WSR accompanies the shipment, that is sufficient verification. You must complete Items 12 and 13 of the WSR according to the instructions in Figure 1 and send a copy of the WSR according to the name and address listed in Item 2 of the WSR. The disposal site operator should check to see that the numbers of containers reported in WSR Item 6 and the quantities reported in WSR Item 7 appear to be correct. Any discrepancy should be noted in Item 12.

If the WSR indicates a truckload of asbestos waste, ask the driver if he knows the truck's cargo capacity. If he cannot tell you the capacity, estimate it by multiplying the length by the width by the height of the cargo compartment (all in feet) and divide by 27 cubic feet to obtain cubic yards. If you know the capacity of a truck—say 20 cubic yards—and you judge it to be half-full, estimate the load as 10 cubic yards.

Item 12 is also used to note improperly enclosed or uncovered waste.

II. REPORTING REQUIREMENTS

The revised NESHAP now includes reporting requirements for generators and waste disposal site operators. Generators are required to submit exception reports if they do not receive a copy of the WSR signed by the disposal site owner or operator within 45 days of the date the shipment was accepted by the first transporter. Disposal site operators must file reports of discrepancies between the quantities of waste indicated on the WSR and the quantities actually received, as well as reports of improperly enclosed or uncovered waste.

A. Exception Report

If you as a generator of a shipment of asbestos waste do not receive a copy of the WSR signed by the disposal site operator within 35 days after you turned the waste over to the first transporter, you must take steps to locate the waste shipment.

First, contact the transporter and verify the fact that the waste was delivered to the waste disposal site specified in Item 3 of the WSR. If the transporter has not delivered the shipment, determine the reason for the delay, and when it will be delivered. If the transporter has delivered the waste to the specified waste disposal site, inquire if a copy of the WSR signed by the disposal site operator can be made available to you. (The transporter is not required to obtain or keep a copy signed by the disposal site operator: however, some may do so as a matter of good business practice.) Next contact the disposal site operator and determine why you have not received a copy of the WSR signed by him. Request that the disposal site operator send a signed copy of the WSR to you immediately.

If you have not received a signed WSR from the disposal site operator within 45 days after you turned the waste over to the initial transporter, you must submit a written exception

report to the responsible NESHAP program agency (see Appendix A for a list of agencies and their jurisdictions). The report should include a copy of the WSR in question as well as a cover letter that explains what you have done to locate the shipment, and the results of your search.

B. Discrepancy Report

As a waste disposal site operator, you will be checking the WSR that accompanies each asbestos waste shipment that arrives at your site to make sure that the information on the WSR accurately describes the waste shipment. If you see that there is a discrepancy between the number of containers shown on the WSR and the number that you count in the truck you should note this in Item 12 of the WSR and contact the generator to determine if there is a reasonable explanation for the discrepancy. If you are able to reconcile the apparent discrepancy, make a note of it on the WSR and forward it to the generator as you would normally do.

If you are unable to resolve the discrepancy within 15 days of accepting the waste, you must send a written discrepancy report immediately to the responsible agency in whose jurisdiction the generator of the waste is located. The discrepancy report should describe the discrepancy in question and the steps you have taken to obtain an explanation for it, such as how and when you attempted to reach the generator. A copy of the shipment's WSR must accompany the discrepancy report.

C. Report of Improperly Enclosed or Uncovered Waste

Disposal site operators will check asbestos waste shipments arriving at their sites and are expected to look for significant amounts of improperly enclosed or uncovered waste before the material is disposed of. If significant amounts of improperly enclosed or uncovered waste are discovered in a shipment (see discussion under WSR), note it in Item 12 of the WSR and send, by the following working day, a written report of the problem to the specific agency responsible for administering the NESHAP program for the jurisdiction where the job site is located (identified on the WSR). If the disposal site is located in a different jurisdiction than the job site, you should also send a copy of the WSR to the agency responsible for the disposal site. The written report should describe the improperly enclosed or uncovered waste in sufficient detail that the responsible agency can determine the urgency of the situation and what action to take. A copy of the WSR must be submitted along with the written report.

III. RECORDKEEPING REQUIREMENTS

New requirements for recordkeeping are set for waste generators and waste disposal sites. Generators must keep copies of all WSR's for at least 2 years. In addition to keeping WSR's for at least 2 years, active waste disposal sites must also keep records of the asbestos-containing waste material located within the site.

A. Waste Generator

As a waste generator, you must retain copies of all WSR's, including WSR's signed by the owner or operator of the waste disposal site where the waste was deposited for at least 2 years. The WSR's should be kept in chronological order in a secure, water-tight file. You are expected to provide copies of WSR's upon request of the responsible agency and to make the WSR file available for inspection during normal business hours.

B. Active Waste Disposal Site Operator

You, the waste disposal site operator, are required to keep copies of WSR's that you have received for at least 2 years. The WSR's should be kept in chronological order in a secure, water-tight file. You are expected, further, to provide copies of WSR's upon request of the responsible agency and to make the WSR file available for inspection during normal business hours.

Another new requirement is that you now must maintain up-to-date records that indicate the location, depth and area, and quantity of asbestos containing waste material within the disposal site on a map or diagram of the disposal area.

You have the option of either restricting the asbestos waste to specified areas within the disposal site or depositing it throughout the site. In making this decision you should consider the future use of the property after the disposal site has been closed. By restricting the area where asbestos waste is deposited you will be able to preserve more of the property for future use. However, if you choose to deposit asbestos waste throughout the site, the responsible agency would consider that the entire disposal area contains asbestos.

When you open a new trench (or area) for asbestos waste disposal, place stakes in the ground at the corners of the trench. Take precautions to see that the stakes are kept where they are originally positioned and are not broken during the time that the trench is being filled. When you have filled the trench, call in a land surveyor. The surveyor will use the stakes to determine the location of the asbestos deposit within the disposal site. Ask the surveyor to prepare a map or diagram of the disposal site that shows the location(s) and surface dimensions of the asbestos deposit.

Before beginning to fill a new trench with asbestos waste, measure the maximum depth of the trench, record it, and save it to put on the map provided by the surveyor. Use the data provided in Item 7 of the WSR's to obtain the quantity of asbestos-containing waste material. Add up the cubic yards (cubic meters) of waste indicated on the WSR's for all of the asbestos waste shipments that are deposited in the trench up until the time that it is full and is closed. Also, put the total quantity of asbestos-waste deposited at the site on the map provided by the surveyor.

The map should be kept current until the time that the waste disposal site is closed. At closure you must submit a copy of records of asbestos waste disposal locations and quantities to the agency responsible for administering the NESHAP program in your area. The surveyor's map or diagram of the disposal site with the location and surface dimensions of the asbestos deposit(s), maximum depth of the deposit(s) and asbestos waste quantities fulfills this requirement and should be submitted to the Administrator. See Figure 2 for an example of a map.

Within 60 days of closing your waste disposal site you must record on the deed to the waste disposal site the following information:

- The land has been used for the disposal of asbestos-containing waste material,
- The survey plot and record of the location and quantity of asbestos containing waste disposed of within the disposal site have been filed with (name of responsible agency), and
- The site is subject to 40 CFR 61 Subpart M.

In some states, a Notation of Deed form can be used to add this information to a deed, while in others it may be easier to prepare a new deed than it is to annotate an existing deed. You should contact the Register of Deeds at the county seat of the county in which your disposal site is located to learn the rules that cover deeds and for instructions on how to proceed.

IV. SOURCE REPORTING REQUIREMENTS FOR DISPOSAL SITE OPERATORS

Another new requirement is that, within 90 days of the effective date of this rule, you are required to report certain information about your asbestos waste disposal operations to the responsible asbestos NESHAP program agency (see Appendix A for a list of agencies). Section 61.153 of the asbestos NESHAP requires that you report the following information:

- A brief description of the waste disposal site, which would include such information as the location and size of the disposal facility.
- A description of the method or methods that will be used to comply with the asbestos NESHAP, or a description of alternative methods that will be used. Methods to be used, such as covering asbestos waste daily with 6 inches of nonasbestos cover or the use of dust suppressants should be reported. Other information that might be reported includes procedures to prevent public access to the asbestos waste disposal area, such as the use of warning signs and fencing. You must report this information using the format in Appendix A of Part 61 of Title 40 of the Code of Federal Regulations (40 CFR).

In addition to the information listed above, you as the waste disposal site operator, must also report the following information required by the source reporting requirements of Section 61.10 of Subpart, Part 61 of 40 CFR.

- Name and address of the owner or operator.
- The location of the source.
- The type of hazardous pollutants emitted by the stationary source.
- A brief description of the nature, size, design, and method of operation of the stationary source including the operating design capacity of the source. Identify each point of emission for asbestos.
- The average weight per month of asbestos being processed by the source over the last 12 months preceding the date of the report.

If there is a change in any of the information listed above, you must report the changes to the appropriate agency within 30 days after they occur.

Generator	1. Work site name and mailing address		Owner's name	Owner's telephone no.	
	2. Operator's name and address			Operator's telephone no.	
	3. Waste disposal site (WDS) name, mailing address, and physical site location			WDS phone no.	
	4. Name, and address of responsible agency				
	5. Description of materials		6. Containers No. Type	7. Total quantity m ³ (yd ³)	
	8. Special handling instructions and additional information				
9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.					
Printed/typed name & title		Signature	Month Day Year		
Transporter	10. Transporter 1 (Acknowledgment of receipt of materials)				
	Printed/typed name & title		Signature	Month Day Year	
	Address and telephone no.				
	11. Transporter 2 (Acknowledgment of receipt of materials)				
	Printed/typed name & title		Signature	Month Day Year	
	Address and telephone no.				
Disposal Site	12. Discrepancy indication space				
	13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.				
	Printed/typed name & title		Signature	Month Day Year	

(Continued)

Figure 1. Waste Shipment Record

INSTRUCTIONS

Waste Generator Section (Items 1-9)

1. Enter the name of the facility at which asbestos waste is generated and the address where the facility is located. In the appropriate spaces, also enter the name of the owner of the facility and the owner's phone number.
2. If a demolition or renovation, enter the name and address of the company and authorized agent responsible for performing the asbestos removal. In the appropriate spaces, also enter the phone number of the operator.
3. Enter the name, address, and physical site location of the waste disposal site (WDS) that will be receiving the asbestos materials. In the appropriate spaces, also enter the phone number of the WDS. Enter "on-site" if the waste will be disposed of on the generator's property.
4. Provide the name and address of the local, State, or EPA Regional office responsible for administering the asbestos NESHAP program.
5. Indicate the types of asbestos waste materials generated. If from a demolition or renovation, indicate the amount of asbestos that is
 - Friable asbestos material
 - Nonfriable asbestos material
6. Enter the number of containers used to transport the asbestos materials listed in item 5. Also enter one of the following container codes used in transporting each type of asbestos material (specify any other type of container used if not listed below):
 - DM - Metal drums, barrels
 - DP - Plastic drums, barrels
 - BA - 6 mil plastic bags or wrapping
7. Enter the quantities of each type of asbestos material removed in units of cubic meters (cubic yards).
8. Use this space to indicate special transportation, treatment, storage or disposal or Bill of Lading information. If an alternate waste disposal site is designated, note it here. Emergency response telephone numbers or similar information may be included here.

NOTE: The waste generator must retain a copy of this form.

(continued)

Figure 1. Waste Shipment Record

9. The authorized agent of the waste generator must read and then sign and date this certification. The date is the date of receipt by transporter.

Transporter Section (Items 10 & 11)

10. & 11. Enter name, address, and telephone number of each transporter used, if applicable. Print or type the full name and title of person accepting responsibility and acknowledging receipt of materials as listed on this waste shipment record for transport. Enter date of receipt and signature.

NOTE: The transporter must retain a copy of this form.

Disposal Site Section (Items 12 & 13)

12. The authorized representative of the WDS must note in this space any discrepancy between waste described on this manifest and waste actually received as well as any improperly enclosed or contained waste. Any rejected materials should be listed and destination of those materials provided. A site that converts asbestos-containing waste material to nonasbestos material is considered a WDS.
13. The signature (by hand) of the authorized WDS agent indicates acceptance and agreement with statements on this manifest except as noted in item 12. The date is the date of signature and receipt of shipment.

NOTE: The WDS must retain a completed copy of this form. The WDS must also send a completed copy to the operator listed in item 2.

Figure 1. Waste Shipment Record

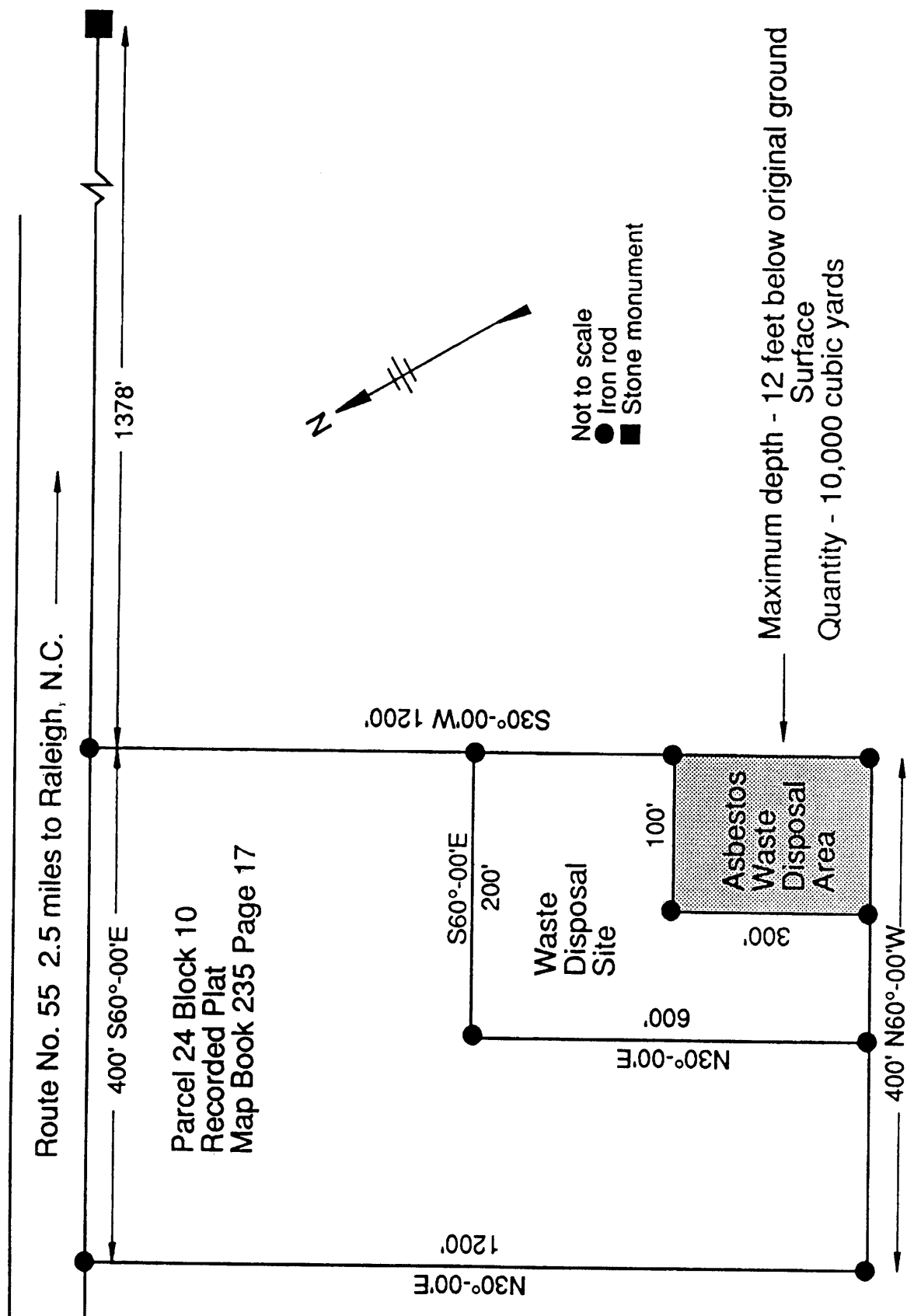


Figure 2. Example plat of waste disposal site showing asbestos waste disposal area.

Appendix A
Local, State, and EPA Regional Agencies
Responsible for Administering
The Asbestos NESHAP Program

EPA Regions

Region 1	<p>Asbestos NESHAP Coordinator Air Management Division U.S. EPA JFK Federal Building Boston, MA 02203 (617) 565-3265</p> <p>States: CT, MA, ME, NH, RI, VT</p>	Region 7	<p>Asbestos NESHAP Coordinator Air & Toxics Division U.S. EPA 726 Minnesota Avenue Kansas City, KS 66101 (913) 551-7018</p> <p>States: IA, KS, MO, NE</p>
Region 2	<p>Asbestos NESHAP Coordinator Air & Waste Management Division U.S. EPA 26 Federal Plaza New York, NY 10278 (212) 264-6770</p> <p>States: NJ, NY, PR, VI</p>	Region 8	<p>Asbestos NESHAP Coordinator Air & Toxics Division U.S. EPA One Denver Place 999 18th Street, Suite 500 Denver, CO 80202-2405 (303) 294-7685</p> <p>States: CO, MT, ND, SD, UT, WY</p>
Region 3	<p>Asbestos NESHAP Coordinator Air, Toxics & Radiation Management Division U.S. EPA 841 Chestnut Building Philadelphia, PA 19107 (215) 597-6550</p> <p>States: DC, DE, MD, PA, VA, WV</p>	Region 9	<p>Asbestos NESHAP Coordinator Air & Toxics Division U.S. EPA 75 Hawthorne Street San Francisco, CA 94105 (415) 744-1135</p> <p>States: AZ, CA, HI, NV</p>
Region 4	<p>Asbestos NESHAP Coordinator Air, Pesticide & Toxic Division U.S. EPA 345 Courtland Street, N.E. Atlanta, GA 30365 (404) 347-5014</p> <p>States: AL, FL, GA, KY, MS, NC, SC, TN</p>	Region 10	<p>Asbestos NESHAP Coordinator Air & Toxics Division U.S. EPA 1200 6th Avenue Seattle, WA 98101 (206) 442-1757</p> <p>States: AK, ID, OR, WA</p>
Region 5	<p>Asbestos NESHAP Coordinator Air & Radiation Division U.S. EPA 230 South Dearborn Street Chicago, IL 60604 (312) 353-6793</p> <p>States: IL, IN, MI, MN, OH, WI</p>		
Region 6	<p>Asbestos NESHAP Coordinator Air, Pesticides & Toxics Division U.S. EPA 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733 (214) 655-7223</p> <p>States: AR, LA, NM, OK, TX</p>		

REGION 1

Connecticut Damien Houlihan
U.S. EPA
JFK Federal Building, Room
2313
Boston, MA 02203
(617) 565-3265

Maine Bruce Buck
Dept. of Environmental
Protection
State House, Station 17
Augusta, ME 04333
(207) 582-8740

Massachusetts **Metro Boston and North**
John MacAuley
Dept. of Environmental
Protection
5 Commonwealth Avenue
Woburn, MA 01801
(617) 935-2160

Southeast
Vacant. Inquiries are being
temporarily handled by the Metro
Boston and North office (above)

Central
Greg Levins
Dept. of Environmental
Protection
75 Grove Street
Worcester, MA 01605
(508) 792-7692

Western
Roberta Ken
Dept. of Environmental
Protection
436 Dwight Street
Springfield, MA 01103
(413) 784-1100

New Hampshire John Le Febvre
Air Resources Division
Dept. of Environmental Services
64 N. Main St., Caller Box 2033
Concord, NH 03302-2033
(603) 271-1370

Rhode Island Damien Houlihan
U.S. EPA
JFK Federal Building, Room
2313
Boston, MA 02203
(617) 565-3265

Vermont Damien Houlihan
U.S. EPA
JFK Federal Building, Room
2313
Boston, MA 02203
(617) 565-3265

REGION 2

New Jersey Robert Fitzpatrick
U.S. EPA
Air and Waste Management
Division
26 Federal Plaza
New York, NY 10278
(212) 264-6770

New York Robert Fitzpatrick
U.S. EPA
Air and Waste Management
Division
26 Federal Plaza
New York, NY 10278
(212) 264-6770

Puerto Rico Commonwealth of Puerto Rico
Environmental Quality Board
P.O. Box 11785
Santurce, PR 00910

U.S. Virgin Islands U.S. Virgin Islands Dept. of
Conservation and Cultural
Affairs
P.O. Box 578
Charlotte Amalie, St. Thomas
U.S. Virgin Islands 00801

REGION 3

Delaware **New Castle County**
Jim Walmer
Dept. of Natural Resources and
Environmental Control
715 Grantham Lane
New Castle, DE 19720
(302) 323-4542

Kent or Sussex County
Dave Burke
Delaware Dept. of Natural
Resources
89 Kings Highway
P.O. Box 1401
Dover, DE 19903
(302) 739-4791

District of Columbia John Holmes
DC Dept. of Consumer and
Regulatory Affairs
2100 Martin Luther King Avenue
S.E.
Washington, DC 20020
(202) 783-3181

Maryland John McQuade
Air Management Administration
Maryland Dept. of the
Environment
2500 Broening Highway
Baltimore, MD 21224
(301) 631-3200

Pennsylvania Dean Van Orden
Division of Hazardous Air
Pollutants
Bureau of Air Quality Control
Dept. of Environmental
Resources
P.O. Box 2357
Harrisburg, PA 17105-2357
(717) 787-9257

Allegheny County (Pittsburgh)
Fred Ebel
Bureau of Air Pollution Control
Allegheny County Health
Dept. 301 39th Street
Pittsburgh, PA 15201
(412) 578-8133

Philadelphia
Ed O'Neil
Air Management Services
Dept. of Public Health
500 South Broad Street
Philadelphia, PA 19146
(215) 875-5678

Virginia Charles King
Virginia Air Pollution Control
Board
9th Street Office Building,
Room 801
Richmond, VA 23219
(804) 786-6079

For Notifications
Virginia Dept. of Labor and
Industry
Division of Occupational Health
Enforcement
P.O. Box 12064
Richmond, VA 23241
(804) 786-8009

West Virginia Paul Rader
West Virginia Air Pollution
Control Commission
1558 Washington Street, East
Charleston, WV 25311
(304) 348-4022

REGION 4

Alabama Ludwig C. Hoffmann, III
Air Division
Alabama Dept. of Environmental
Management
1751 W.L. Dickinson Drive
Montgomery, AL 36109
(205) 271-7861

Jefferson County
Gerald Coker
Jefferson County Dept. of Health
P.O. Box 2648
Birmingham, AL 35202
Contact: Joe Wilson
(205) 930-1210

Huntsville
Charles Terrell
Natural Resources and
Environmental Management
Dept.
City of Huntsville
2033-C Airport Road
Huntsville, AL 35801
(205) 883-3645

Florida Ed Palagyi
Bureau of Air Regulation
Florida Dept. of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32301
(904) 488-1344

Duval County
Pat Patterson
Div. of Bio-Environmental
Services
Duval County Dept. of Health,
Welfare, and Bio-
Environmental Sciences
421 West Church Street,
Suite 412
Jacksonville, FL 32202
(904) 630 3638

Hillsborough County
Sheila Luce
Hillsborough County
Environmental Protection
Commission
1410 North 21st Street
Tampa, FL 33605
(813) 272-5530

	<p>Palm Beach County Jim Hearn Air Pollution Control Palm Beach County Health Dept. 901 Evernia Street West Palm Beach, FL 33402 (407) 355-3070</p> <p>Broward County Bill Hahne Broward County Environmental Quality Control Board 621 South Andrews Fort Lauderdale, FL 33301 (305) 765-4441</p> <p>Dade County Frank Echanique or Peter Basil Dade County Dept. of Environmental Resource Management Metro Government Ctr., Suite 1310 111 Northwest First Street Miami, FL 33128 (305) 858-0601</p> <p>Pinellas County Eric Fehrmann Division of Air Quality Pinellas County Dept. of Environmental Management 16100 Fairchild Drive Building V102 Clearwater, FL 34622 (813) 530-6522</p>	<p>Mississippi Jimmy Asbill Office of Pollution Control Mississippi Dept. of Environmental Quality P.O. Box 10385 Jackson, MS 39289-0385 (601) 961-5171</p>
	<p>North Carolina Pat Curran Division of Environmental Management Asbestos Hazard Management Branch P.O. Box 27687 Raleigh, NC 27611 (919) 733-0820</p> <p>Mecklenburg County Dan Hardin Air Quality Section Environmental Management Division Mecklenburg County Dept. of Environmental Protection 1200 Blythe Boulevard Charlotte, NC 28203 (704) 376-4603</p> <p>Forsyth County Robert Fulp, Director Forsyth County Environmental Affairs Dept. 537 North Spruce Street Winston-Salem, NC 27101 Contact: Michael Hastings (919) 727-8060</p>	
Georgia	<p>Marvin Bradford Asbestos Licensing and Certification Unit Environmental Protection Division Georgia Dept. of Natural Resources 156 Trinity Avenue, Suite 315 Atlanta, GA 30303 (404) 656-4999</p>	<p>Western North Carolina Ronald Boone, Director Western North Carolina Regional Air Pollution Control Agency Buckingham County Courthouse P.O. Box 7215 Asheville, NC 28801-3569 Contact: David Brigman (704) 255-5655</p>
Kentucky	<p>Parker Moore Division for Air Quality Control Frankfort Office Park 18 Reilly Road Frankfort, KY 40601 (502) 564-2150</p> <p>Jefferson County Jerry Schlatter Jefferson County Air Pollution Control District 850 Barrett Avenue Louisville, KY 40204 (502) 625-6000</p>	<p>South Carolina Dick Sharpe South Carolina Dept. of Health and Environmental Control 2600 Bull Street Columbia, SC 29201 Contact: Jean Wheeler (803) 734-4750</p>

Region 4 State Contacts

Tennessee
Robert Foster
Division of Air Pollution Control
Tennessee Dept. of Public Health
Customs House, 4th Floor
701 Broadway
Nashville, TN 37247-3101
Contact: Jackie Waynick
(615) 741-3931

Chattanooga-Hamilton County
J. Wayne Cropp, Director
Chattanooga-Hamilton County
Air Pollution Control Bureau
3511 Rossville Boulevard
Chattanooga, TN 37404
Contact: Jim Weyler
(615) 867-4321

Memphis-Shelby County
Helen Keith, Manager
Air Pollution Control
Memphis-Shelby County Health
Dept.
814 Jefferson Avenue
Memphis, TN 38105
Contact: Jinneal Clark
(901) 576-7653

Nashville-Davidson County
Paul Bontrager, Director
Metropolitan Health Dept.
Pollution Control Division
Nashville-Davidson County
311 Twenty-Third Avenue, North
Nashville, TN 37203
Contact: Fred Huggins
(615) 340-5653

Knox County
Terry Harris, Director
Knox County Dept. of Air
Pollution Control
400 Main Avenue
City/County Building, Room 459
Knoxville, TN 37902
Contact: Lynne Liddington
(615) 521-2488

Region 5 State Contacts

REGION 5

Illinois
Otto Klein
Division of Air Pollution Control
Illinois Environmental Protection
Agency
P.O. Box 19276
Springfield, IL 62794-9276
(217) 785-1743

Indiana
Frank Profit
Asbestos Section
Office of Air Management
Indiana Dept. of Environmental
Management
P.O. Box 6015
Indianapolis, IN 46206-6015
Contact: Deborah Dubenetzky
(317) 232-8373

Michigan
Keshav Singh
Air Quality Division
Michigan Dept. of Natural
Resources
P.O. Box 30028
Lansing, MI 48909
(517) 335-1588

Minnesota
David Crowell or Steve Giddings
Division of Air Quality
Minnesota Pollution Control
Agency
520 Lafayette Road
St. Paul, MN 55155
(612) 296-7653/296-7513

Ohio
Tom Hadden
Division of Air Pollution Control
Ohio Environmental Protection
Agency
P.O. Box 1049
Columbus, OH 43266-0149
(614) 644-2270

Wisconsin
Joe Brehm
Bureau of Air Management
Wisconsin Dept. of Natural
Resources
P.O. Box 7921
Madison, WI 53707
(608) 267-7541

REGION 6

Arkansas Arkansas Dept. of Pollution
Control and Ecology
8001 National Drive, P.O. Box
9583
Little Rock, AR 72219
Contact: Jeff Purtle
(501) 562-7444

Louisiana Asbestos Unit Coordinator
Louisiana Dept. of Environmental
Quality
P.O. Box 44096
Baton Rouge, LA 70804-4096
Contact: Chris Roberie
(504) 342-9056

New Mexico **Bernalillo County**
Air Pollution Control Division
Environmental Health and
Energy Dept.
P.O. Box 1293
Albuquerque, NM 87103
Contact: Steve Walker
(505) 768-2637

Outside Bernalillo County
Air Quality Bureau
NM Environmental Improvement
Division
P.O. Box 968
Santa Fe, NM 87504-0968
Contact: Bill Hargraves
(505) 827-0062

Oklahoma Air Quality Service
Oklahoma State Dept. of Health
P.O. Box 53551
Oklahoma City, OK 73152
Contact: Tom Hudson
(405) 271-5220

Oklahoma City-County
Air Quality Section
Oklahoma City-County Health
Dept.
921 N.E. 23rd Street
Oklahoma City, OK 73105
Contact: Curt Goeller
(405) 427-8651

Tulsa City-County
Air Pollution Control Program
Tulsa City-County Health Dept.
4616 East 15th Street
Tulsa, OK 74112
Contacts: Ray Bishop or Grady
Baron
(918) 744-1000

Texas

Director of Compliance Division
Texas Air Control Board
6330 Highway 290 East
Austin, TX 78723
Contact: Jeanne Philquist
(512) 451-5711
(Submit notifications to Texas
regional offices)

Texas Municipal Offices

Dallas
Air Pollution Control Program
Environmental Health Division
Dept. of Health and Human
Services
320 E. Jefferson, LL-13
Dallas, TX 75203
Contacts: Gary Burlbaw or Roger
Jayroe
(214) 948-4435

El Paso
Air Pollution Control Program
El Paso City Health Dept.
222 South Campbell
El Paso, TX 79901
Contact: Jesus J. Reynoso
(915) 543-3646

Galveston County
Environmental Control Services
Galveston County Health District
P.O. Box 939
LaMarque, TX 77568
Contact: Karen Alexander
(409) 938-7221

Houston
Bureau of Air Quality Control
Houston City Health and Human
Services Dept.
7411 Park Place Blvd.
Houston, TX 77087
Acting Contact: Henry H.
Branham
(713) 640-4200

Fort Worth
Environmental Health Division
Fort Worth Public Health Dept.
1800 University Drive
Fort Worth, TX 76107
Contact: Gene Rattan
(817) 870-7281
Contact: Gerald Bearden
(817) 870-7289

**Texas Air
Control Board
Regional
Offices**

Region 1

**Archer, Baylor, Brown,
Callahan, Childress, Clay,
Coleman, Comanche, Cottle,
Eastland, Fisher, Foard,
Hardeman, Haskell, Jack,
Jones, Kent, Knox, Mitchell,
Montague, Nolan, Runnels,
Scurry, Shackelford, Stephens,
Stonewall, Taylor,
Throckmorton, Wichita,
Wilbarger and Young Counties**
Winona Henry, Director
Commerce Plaza Office Building
1290 South Willis, Suite 205
Abilene, TX 79605
(915) 698-9674

Region 2

**Armstrong, Bailey, Briscoe,
Carson, Castro, Cochran,
Collingsworth, Crosby, Dallam,
Deaf Smith, Dickens, Donley,
Floyd, Garza, Gray, Hale, Hall,
Hansford, Hartley, Hemphill,
Hockley, Hutchinson, King,
Lamb, Lipscomb, Lynn,
Lubbock, Moore, Motley,
Ochiltree, Oldham, Parmer,
Potter, Randall, Roberts,
Sherman, Swisher, Terry,
Wheeler and Yoakum Counties**
Gerald Hudson, Director
Briercroft South #1
5302 South Avenue Q
Lubbock, TX 79412
(806) 744-0090

Region 3

**Bastrop, Bell, Blanco, Bosque,
Brazos, Burleson, Burnet,
Caldwell, Coryell, Falls,
Fayette, Freestone, Grimes,
Hamilton, Hays, Hill,
Lampasas, Lee, Leon, Llano,
Limestone, Madison,
McClennan, Milam, Mills,
Robertson, Travis, Washington
and Williamson Counties**
Eugene Fulton, Director
500 Lake Air Drive, Suite 1
Waco, TX 76710-5887
(817) 772-9240

Region 4

**Cameron, Hidalgo, Jim Hogg,
Starr, Webb, Willacy and Zapata
Counties**
Robert Guzman, Director
Matz Building, Room 204
513 East Jackson
Harlingen, TX 78550
(512) 425-6010

Region 5

**Aransas, Bee, Brooks, Calhoun,
Dewitt, Duval, Goliad, Jackson,
Jim Wells, Kennedy, Kleberg,
Lavaca, Live Oak, McMullen,
Nueces, Refugio, San Patricio,
and Victoria Counties**
Tom Palmer, Director
1231 Agnes St., Suite #103
Corpus Christi, TX 78401
(512) 882-5828

Region 6

**Andrews, Borden, Coke,
Concho, Crane, Crockett,
Dawson, Ector, Gaines,
Glasscock, Howard, Irion,
Loving, Martin, McCulloch,
Menard, Midland, Pecos,
Reagan, Reeves, San Saba,
Schleicher, Sterling, Sutton,
Terrell, Tom Green, Upton,
Ward, and Winkler Counties**
Charley Sims, Director
1901 East 37th Street, Suite 101
Odessa, TX 79762
(915) 367-3871

Region 7

**Austin, Brazoria, Chambers,
Colorado, Fort Bend, Galveston,
Harris, Liberty, Matagorda,
Montgomery, Walker, Waller,
and Wharton Counties**
Herbert W. Williams, Jr., Director
5555 West Loop, Suite 300
Bellaire, TX 77401
(713) 666-4964

Region 8

**Collin, Cooke, Dallas, Denton,
Ellis, Erath, Fannin, Grayson,
Hood, Hunt, Johnson,
Kaufman, Palo Pinto, Parker,
Rockwall, Somervell, Tarrant,
and Wise Counties**
Melvin Lewis, Director
6421 Camp Bowie Blvd., Suite
312
Fort Worth, TX 76116
(817) 732-5531

Region 9

**Atascosa, Bandera, Bexar,
Comal, Dimmit, Edwards, Frio,
Gillespie, Gonzales, Guadalupe,
Karnes, Kendall, Kerr, Kimble,
Kinney, La Salle, Mason,
Maverick, Medina, Real,
Uvalde, Val Verde, Wilson, and
Zapata Counties**
James Menke, Director
4335 Piedras West, Suite 101
San Antonio, TX 78228
(512) 734-7981

Region 6 State Contacts

Region 10
Angelina, Hardin, Houston,
Jasper, Jefferson,
Nacogdoches, Newton, Orange,
Polk, Sabine, San Augustine,
San Jacinto, Shelby, Trinity,
and Tyler Counties

Vic Fair, Director
4605-B Concord Road
Beaumont, TX 77703
(409) 838-0397

Region 11
Brewster, Culbertson, El Paso,
Hudspeth, Jeff Davis, and
Presidio Counties

Manuel Aguirre, P.E., Director
1200 Golden Key Circle, Suite
369
El Paso, TX 79925
(915) 591-8128

Region 12
Anderson, Bowie, Camp, Cass,
Cherokee, Delta, Franklin,
Gregg, Harrison, Henderson,
Hopkins, Lamar, Marion,
Morris, Panola, Rains, Red
River, Rusk, Smith, Titus,
Upshur, Van Zandt, Upshur and
Wood Counties

Richard Leard, P.E., Director
1304 South Vine Avenue
Tyler, TX 75701
(214) 595-2639

Greene County-Springfield

Ron Boyer or Bryan Adams
Air Pollution Control
Health Unit
Greene County-City of Springfield
Health Dept.
227 East Chestnut Expressway
Springfield, MO 65802
(417) 864-1663

Kansas City

Paul Stablein or Jennifer Logan
Kansas City Air Quality Program
414 East Twelfth Street, 21st
Floor
Kansas City, MO 64106
(816) 274-2501

St. Louis

Ronald Steinkamp
Division of Air Pollution Control
City Hall, Room 419
St. Louis, MO 63103
(314) 662-3334

St. Louis County

Dan Overton
St. Louis County Air Pollution
Branch
111 South Meramec Avenue
Clayton, MO 63105
(314) 854-6912

Nebraska

Nebraska Dept. of Environmental
Control

P.O. Box 94877
State House Station
Lincoln, NE 68509
(402) 471-2186

Jacqueline Fiedler

Division of Asbestos Control
Nebraska Dept. of Health
301 Centennial Mall South
P.O. Box 94877
Lincoln, NE 68509-5007
(402) 471-2541

Lincoln-Lancaster County

Gary Walsh
Air Pollution Control Section
Division of Environmental Health
Lincoln-Lancaster County Health
Dept.
2200 St. Marys Avenue
Lincoln, NE 68502
(402) 471-8039

Omaha

Chester Black
Air Quality Control Division
5600 South 10th Street
Omaha, NE 68107
(402) 444-6015

Region 7 State Contacts

REGION 7

Iowa

Kurt Eskew
Air and Toxic Division
U.S. EPA
726 Minnesota Avenue
Kansas City, KS 66101
(913) 551-7618

Kansas

Gary Miller
Asbestos Control Program
Kansas Dept. of Health and
Environment
Forbes Field, Building 740
Topeka, KS 66620-0001
(913) 296-1550

Missouri

Mike Tharpe
Chief of Enforcement
Air Pollution Control Program
Missouri Dept. of Natural
Resources
P.O. Box 176
Jefferson City, MO 65102
(314) 751-4817

REGION 8

Colorado Alan Saville or Steve Fine
Compliance Monitoring and
Enforcement Section
Air Pollution Control Division
Stationary Sources Program
Colorado Dept. of Health
4210 East 11th Avenue
Denver, CO 80220
(303) 331-8509

Denver
Jack Bendixon
Denver Dept. of Health and
Hospitals
605 Bannock
Denver, CO 80204
(303) 893-6243

Montana Warren Norton
Air Quality Bureau
Dept. of Health and
Environmental Sciences
Cogswell Building
Helena, MT 59620
(406) 444-3454

North Dakota Ken Wangler
State Dept. of Health and
Consolidated Laboratories
1200 Missouri Avenue
P.O. Box 5520
Bismarck, ND 58502-5520
(701) 224-2348

South Dakota Office of Air Quality and Solid
Waste
Division of Water and Natural
Resources
Joe Foss Building
Pierre, SD 57501
(605) 773-3153

Utah Kent Bott
Bureau of Air Quality
Dept. of Health
P.O. Box 16690
Salt Lake City, UT 84116-0690
(801) 538-6108

Salt Lake City County
Donald K. Horsley
Salt Lake City County Health
Dept.
610 South 200 East
Salt Lake City, UT 84111
(801) 534-4516

Wyoming F. Gerald Blackwell
Air Quality Division
Dept. of Environmental Quality
122 West 25th Street
Cheyenne, WY 82002
(307) 777-7391

REGION 9

Arizona Wayne Hunt
Office of Air Quality
Arizona Dept. of Environmental
Quality
2005 North Central Avenue
Room 603C
Phoenix, AZ 85004
(602) 257-2276

Pima County
John Bartlett
Pima County AQCD
150 West Congress Street
Tucson, AZ 85701

Maricopa County
Stephen Olson
Maricopa County APCD
P.O. Box 2111
Phoenix, AZ 85001
(602) 258-6381 x506

California California Air Resources Board
1101 "R" Street
Sacramento, CA 95812
Contact: Francis Mateo
(916) 322-3976

For Information:
Charles Kersey
CARB Compliance Division
P.O. Box 2815
Sacramento, CA 95812
(916) 322-8272

**Alameda, Contra Costa, Marin,
Napa, San Francisco, San
Mateo, Santa Clara, South
Sonoma and South Solano
Counties**
Public Information
Bay Area AQMD
939 Ellis Street
San Francisco, CA 94109
(415) 771-6000 x210

Fresno County
Bob Bashian
Fresno County APCD
P.O. Box 11867
Fresno, CA 93775
(209) 445-3239

**Humboldt, Del Norte, Trinity
Counties**
Leonard Herr
North Coast Unified AQMD
5630 South Broadway
Eureka, CA 95501
(707) 443-3093

Kern County

Jon Adams
Kern County APCD
2700 "M" Street, Suite 275
Bakersfield, CA 93301
(805) 861-3682

Kings County

Mark Poindexter or Chuck Hanna
Kings County APCD
330 Campus Drive
Hanford, CA 93230
(209) 584-1411

Lake County

John Thompson
Lake County AQMD
883 Lakeport Blvd.
Lakeport, CA 95453
(707) 263-7000

**Los Angeles, Orange, Riverside,
and San Bernardino (except
Desert**

Portion) Counties

Paul Aunchman
South Coast AQMD
9150 Flair Drive
El Monte, CA 91731
(818) 572-6195

Madera County

Bill Sturk
Madera County APCD
135 West Yosemite Avenue
Madera, CA 93637
(209) 675-7823/24/25

Mendocino County

Philip Towle
Mendocino County APCD
Courthouse
Ukiah, CA 95482
(707) 463-4354/5458

Merced County

John Lathrop
Roland Brooks, Asst. APCO
Environmental Health
Merced County APCD
385 East Thirteenth Street
Merced, CA 95340
(209) 385-7391

Modoc County

Clinton B. Greenbank
Modoc County APCD
202 West Fourth Street
Alturas, CA 96101
(916) 233-3939 x401

**Mono, Inyo, and Alpine
Counties**

Larry Cameron or Duane Ono
Great Basin Unified APCD
157 Short Street
Bishop, CA 93514
(619) 872-8211

Monterey County

Ed Kendig
Monterey Bay Unified APCD
1164 Monroe Street, Suite 10
Salinas, CA 93906-3596
(408) 443-1135

Northern Sonoma County

George Erdman
Northern Sonoma County APCD
109 North Street
Healdsburg, CA 95448
(707) 433-5911

Sacramento County

Asbestos Coordinator
Sacramento Metropolitan AQMD
8475 Jackson Road, Suite 215
Sacramento, CA 95826
(916) 386-6650

**San Bernardino County
(Desert Portion)**

Richard Wales or Steve Jenkins
San Bernardino County APCD
15428 Civic Drive, Suite 200
Victorville, CA 92392
(619) 243-8200

San Diego County

Jimmy Cooksey
San Diego County APCD
9150 Chesapeake Drive
San Diego, CA 92123
(619) 694-3340

San Joaquin County

San Joaquin County APCD
P.O. Box 2009
Stockton, CA 95201
ATTN: Lakhmir Grewal
APCD Director
(209) 468-3400
Contact: Jim Czarnecki
(209) 468-3476

San Luis Obispo County

San Luis Obispo County APCD
2156 Sierra Way, Suite B
San Luis Obispo, CA 93401
(805) 549-5912

Santa Barbara County

George F. Tlse, II
Santa Barbara County APCD
240 East Highway 246, Suite 207
Buellton, CA 93427
(805) 686-5012

Region 9 State Contacts

Stanislaus County

Mark Macedo
Stanislaus County APCD
1716 Morgan Road
Modesto, CA 95351
(209) 525-4152

Tulare County

Joel Martins
Environmental Health Division
Tulare County APCD
Health Building
County Civic Center
Visalia, CA 93291
(209) 733-6441

Ventura County

Jay Nicholas
Ventura County APCD
800 South Victoria Avenue
Ventura, CA 93009
(805) 654-5031

**Yolo and Northern Solano
Counties**

Bill Schuldt
Yolo-Solano County APCD
P.O. Box 1006
Woodland, CA 95695
(916) 666-8146/47

Hawaii

Ken Hall
Clean Air Branch
Hawaii Dept. of Health
P.O. Box 3378
2611 Kilihau Street
Honolulu, HI 96801
(808) 543-8200

Nevada

Washoe County

Brian Wright
Environmental Health/Air
Quality
Washoe County District Health
Dept.
P.O. Box 11130
1001 East Ninth Street
Reno, NV 89520
(702) 328-2620

Clark County

Harold Glasser
Air Pollution Control Division
Clark County Health District
P.O. Box 4426
Las Vegas, NV 89127
(702) 383-1276

Region 10 State Contacts

REGION 10

Alaska

For Notification

Tom Wilson
Alaska Operations Office
U.S. EPA
Room 537, Federal Building
222 W. 7th Ave. #19
Anchorage, AK 99513-7588
(907) 271-5083

For Disposal

Alaska Dept. of Environmental
Conservation
3601 C Street, Suite 1350
Anchorage, AK 99503
(907) 563-6529

Idaho

Tim Trumbull
U.S. EPA
422 W. Washington Street
Boise, ID 83702
(208) 334-1626

Oregon

Sara Armitage
State Asbestos Program
Oregon Dept. of Environmental
Quality
811 S.W. 6th Avenue
Portland, OR 97204
(503) 229-5186

Lane County

Tom Freeman
Lane Regional Air Pollution
Control Authority (LRAPA)
225 North 5th Street, Suite 501
Springfield, OR 97477
(503) 726-2514

Washington

Ken Fukutomi
Washington Dept. of Ecology
4350 150th Avenue NE
Redmond, WA 98502
(206) 867-7107

Tri-Counties

J. Phillip Cooke
Tri-Counties Air Pollution Control
Authority
650 George Washington Way
Richland, WA 99352
(509) 946-4489

Northwest

Terry Nyman
Northwest Air Pollution Authority
302 Pine Street, Suite 207
Mount Vernon, WA 98273
(206) 428-1617

Olympic

Chuck Peace
Olympic Air Pollution Control
Authority
120 East State Avenue
Olympia, WA 98103
(206) 586-0593 x100

Puget Sound

Joe Eng
Puget Sound Air Pollution
Control Agency
200 West Mercer Street, Room
205
Seattle, WA 98119-3958
(206) 296-7335

Southwest

Richard Serdoz
Southwest Air Pollution Control
Authority
1308 N.E. 134th St., Suite D
Vancouver, WA 98685-2747
(206) 574-3058
(800) 633-0709

Spokane

Ron Edgar
Spokane County Air Pollution
Control Authority
W. 1101 College Avenue,
Room 230
Spokane, WA 99201
(509) 456-4727 x105

Yakima County

Yakima County Clean Air
Authority
County Courthouse
Yakima, WA 98901
(509) 575-4116

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United States
Environmental Protection Agency
EN-341W
Washington, DC 20460

Official Business
Penalty for Private Use
\$300