

Appendix 7. Inspections



Work in Stream Project Inspection

Relates to environmental handbook fact sheet 2.3._____

District: _____

Project location: County _____ **Stream Name** _____

Highway Route _____ **Mile Point** _____

Project Description

- Is notification required (Division of Water, US Army Corps of Engineers)?
Check table 2 on page 2.17 of the Environmental Handbook.
- Is one step method required?
Use the one step method for removing materials from streams.
- Is an outstanding resource water affected ?
If so, the Division of Water must be notified prior to doing the work. The list is in the environmental handbook, ask the district environmental coordinator.
- Are there any concerns about flooding (beaver dams)?
If so, manage the project to avoid downstream flooding. Notify downstream property owners if there is a risk to property damage.
- Is stream disturbance minimized?
All in stream work should be done with the smallest areas of disturbance.
- Does stream bank disturbance need erosion controls?
If so, follow guidance in the Kentucky Erosion Prevention and Sediment Control Field Guide.
- Is access to the stream minimized to just what is needed for the work?
Access to streams needs to be only that required to accomplish the work.
- Does the stream need to be isolated from the work?
Work in streams should be isolated from flowing water to keep sediment from being washed into the stream.
- Does the work require use of sediment basins or sediment capture devices?
Water that is removed from work that has sediment in it needs to be passed through sediment ponds or filters to keep sediment out of the stream.
- Does work require use of a bulldozer or similar equipment? Is the work such that the one step method can not be used?
Approval by the US Army Corps of Engineers and the Division of Water is required.
- Will this work change the flow through a bridge or station used by USGS as a stream gage?
Contact USGS at (502) 493 1913 and let them know about the change.

Maintenance Engineer _____

Project dates, started _____ **completed** _____



Facility annual (and quarterly) environmental inspection

KyTC District ____, Facility _____, Type of Facility: _____,
Facility Number: _____ KPDES Number: _____
Date of Inspection: _____

Personnel from Facility involved in this inspection:

Inspection performed by: _____ Title: _____

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

agronomy - facility

Fact Sheet 2.2.2 PESTICIDE DELIVERY, STORAGE AND HANDLING

7 a Is there a functioning back flow preventor on water supply for herbicide mixing? **GWPP**
Y N N/A Request installation of a back flow preventor. Take steps to prevent introduction of herbicides into the water supply system.

Fact Sheet 2.2.3 FERTILIZER STORAGE AND APPLICATION

12 q Is building where fertilizer is stored weather tight? **GWPP**
Y N N/A Either move the fertilizer or have the building repaired.

agronomy - materials storage

Fact Sheet 2.2.3 FERTILIZER STORAGE AND APPLICATION

11 q Is bagged fertilizer stored properly? **GWPP**
Y N N/A Fertilizer isto be stored on concrete or paved floors in dry storage areas and spillage is to be cleaned up.

agronomy - pesticide management

Fact Sheet 2.2.2 PESTICIDE DELIVERY, STORAGE AND HANDLING

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

9 a Are product MSDS sheets for herbicides available? **GWPP**
Y N N/A Obtain MSDS sheets for products used.

5 q Are pesticide and herbicide storage areas clean and free of spillage? **GWPP**
Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

agronomy - releases

Fact Sheet 2.2.2 PESTICIDE DELIVERY, STORAGE AND HANDLING

6 q Have there been spills from herbicide operations? **GWPP**
Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

interview - facility

Fact Sheet 3.2 FLOOR DRAINS and OIL/WATER SEPARATORS

29 a Is the floor drain type "A"? **GWPP**
Y N N/A It is connected to a city sewer or a holding tank.

30 a Is the floor drain Type "B"? **GWPP**
Y N N/A It discharges to a sediment pond or to a land application area.

31 a Is the floor drain other than Type "A" or Type "B"? **GWPP**
Y N N/A It needs to be modified to not have a direct discharge to the environment.

Fact Sheet 3.4 SEPTIC SYSTEMS (ON-SITE DISPOSAL)

38 a Is there a septic system and does it have a ground water plan? **GWPP**
Y N N/A Septic tank and drain field systems are required to have a management plan. If there is not a plan on file, have the District prepare one.

41 a Are crews made aware that no chemicals or solvents are to be disposed toilets or drains that go to septic systems? **GWPP**
Y N N/A Advise crews to keep unauthorized wastes out of drains and sanitary fixtures.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

Fact Sheet 3.5 UNDERGROUND STORAGE TANKS

42 a Is there an underground storage tank used to manage floor drain waste water? **GWPP**

Y N N/A Is the tank in good condition? That is, does it leak? Is it being emptied regularly to prevent overflow to the environment?

122 a Is there an underground storage tank used for any purpose beside heating oil or floor drain waste water? **GWPP**

Y N N/A If yes, contact DEA for requirements for compliance with UST or other rules.

121 a Is there an active underground storage tank used for storage of heating oil? **GWPP**

Y N N/A Has it been tested within the last five years? If not, it needs to be tested for tightness.

Fact Sheet 5.1 HAZARDOUS AND NON-HAZARDOUS SPILLS

106 a Are there MSDS sheets for all materials managed at the facility? **GWPP**

Y N N/A The facility must maintain MSDS sheets for the products used in accordance with OSHA.

interview - KPDES

Fact Sheet 3.15 STORM WATER MANAGEMENT

82 a Is there a sampling kit for each discharge? **GWPP**

Y N N/A A kit for sampling each discharge point should be on hand.

81 a Do personnel need training on sampling and reporting? **GWPP**

Y N N/A Arrange for training as needed.

78 a Is the pH meter functional (calibrate it), pH buffers are available and current? **GWPP**

Y N N/A pH meters should calibrate to within +/- 0.1 pH unit of each of the three buffer values.

interview - releases

Fact Sheet 4.7 USED OIL and FILTERS

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

96 q Have there been any spills from the used oil tank that got into the floor drain or were released outside the building? **GWPP**

Y N N/A Clean up all spills and releases, clean oil out of floor drains, clean up of releases outside the building are to be coordinated with the Division of Environmental Analysis.

interview - tanks

Fact Sheet 3.5 UNDERGROUND STORAGE TANKS

43 a Has the underground tank been inspected for leaks? **GWPP**

Y N N/A Annual visual inspections are required for tanks used for floor drain wastes?

interview - waste management

Fact Sheet 2.1.2 ROADSIDE LITTER AND STREET SWEEPING

3 q Management of street sweeping wastes consistent with KPDES BMP Plan? **GWPP**

Y N N/A Any materials placed on the lot need to be in a location identified on the BMP plan. Street sweeping wastes are to be removed from the lot within two weeks.

Fact Sheet 3.12 PARTS WASHERS

59 a Are wastes from parts washers managed properly and are solvent parts washers serviced by a vendor? **GWPP**

Y N N/A Solvent based parts washers are to be serviced by vendors that remove the spent solvents. Waste from water wash parts washers are non-hazardous solid waste.

Fact Sheet 3.13 USED OIL BURNERS

62 q Have the facilities that supply oil been notified to keep unacceptable wastes out of the used oil tank? **GWPP**

Y N N/A Supplying facilities need to know that oil is being burned for heat and foreign materials are not to be placed in the used oil tank.

61 a Has the oil been tested ? **GWPP**

Y N N/A Oil for used oil burners is to be tested annually (see fact sheet) .

Fact Sheet 3.9 SAND BLASTING

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

56 q Are sand blasting wastes contained and handled properly? **GWPP**

Y N N/A Manage sand blast residues as a waste, contain them in DOT approved containers with proper labeling, have them tested and follow the appropriate waste management procedure for solid or hazardous wastes.

Fact Sheet 4.1 REDUCE, REUSE, RECYCLE

87 a Does the facility have a recycling program? **GWPP**

Y N N/A Facilities are encouraged to re-cycle cardboard and other materials.

Fact Sheet 4.3 HAZARDOUS WASTES

90 a Does the facility manage hazardous waste? **GWPP**

Y N N/A If so, check with DEA for registrations, storage, disposal and reporting requirements.

Fact Sheet 4.4 UNIVERSAL WASTE

92 a Does the facility manage any waste as a universal waste? **GWPP**

Y N N/A Thermostats, dry cell batteries, fluorescent light fixtures, and other high volume, low hazard wastes may be sent to a universal waste vendor. Check with DEA for guidance.

Fact Sheet 4.5 ANTIFREEZE

93 q Does the facility manage "waste" anti-freeze? **GWPP**

Y N N/A Waste antifreeze is to be tested to determine if it is hazardous waste. Waste antifreeze that is hazardous is to be managed and disposed as a hazardous waste. Antifreeze that is a waste, but is not hazardous is to be removed by a vendor that recycles waste antifreeze. Antifreeze that is re-used is not regulated as a waste.

Fact Sheet 4.6 TIRE MANAGEMENT

94 a Over the past year, has the facility managed more than 100 waste tires? **GWPP**

Y N N/A When more than 100 waste tires are managed, the facility is to be registered with the Division of Waste Management as a waste tire accumulator.

Fact Sheet 4.7 USED OIL and FILTERS

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

99 q Is used oil taken to a facility where the oil is burned for heat and do the crews know to keep non-acceptable wastes out of the used oil? **GWPP**

Y N N/A Advise crews to not place foreign materials (solvents, gasoline, brake fluid, etc.) in the used oil tank.

recon - brine makers

Fact Sheet 2.4.2 GENERATING SALT BRINE

18 q Is the brine generator being operated and maintained without a release of salt brine to the lot (including through a floor drain that is not Type A)? **GWPP**

Y N N/A Make changes in the way brine generators are operated and serviced to keep from having discharges of brine laden water.

recon - facility

Fact Sheet 3.16 BULK DRY MATERIAL STORAGE

86 a Is the building in which bulk dry materials are stored weather tight and does it have an impervious floor is there any spillage? **GWPP**

Y N N/A If not, move the material, or protect the material from the elements and request repairs for the building, as needed, clean up spillage.

Fact Sheet 3.2 FLOOR DRAINS and OIL/WATER SEPARATORS

33 q Is there an accumulation of oil in the floor drain? **GWPP**

Y N N/A Clean the oil from the drain using a hand pump, skimmer cup, and sorbents.

36 q In addition to checking for oil, does the floor drain need to be cleaned? **GWPP**

Y N N/A Clean the floor drain as needed.

32 a Is there a functioning oil/water separator? **GWPP**

Y N N/A All floor drains need to have a method to trap oil. This may be the inside collection box with a turn down elbow or an oil/water separator.

34 q Does the Oil / Water separator need to be cleaned? **GWPP**

Y N N/A Service the oil water separator to keep oil from moving into the drain system or sewers.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

35 q For type "B" and other floor drains, is there evidence of oil or other contaminants at the discharge? **GWPP**

Y N N/A If so, this is a release. Coordinate clean up with the Division of Environmental Analysis.

Fact Sheet 3.3 HYDRAULIC LIFTS

37 q Does the hydraulic lift have hydraulic fluid leaks? **GWPP**

Y N N/A Do not use the lift if it is leaking. Clean up leaked hydraulic fluid.

Fact Sheet 3.4 SEPTIC SYSTEMS (ON-SITE DISPOSAL)

40 a Is the septic system drain field marked and protected from traffic or materials storage? **GWPP**

Y N N/A Personnel at the facility need to know where drain fields are and not place materials or equipment on them.

Fact Sheet 3.8 HANDLING BULK LIQUIDS (55 gal +)

54 q Are containers in good condition (won't leak)? **GWPP**

Y N N/A Take damaged containers out of service.

123 q Does the facility have the necessary devices (pumps, valves, etc.) to be able to transfer liquids from drums? **GWPP**

Y N N/A Facilities are to have proper equipment and devices to transfer fluids when they are using bulk liquid containers.

recon - KPDES

Fact Sheet 2.4.6 and 3. VEHICLE AND EQUIPMENT WASHING CLEANING & MAINT.

58 a Is the area where equipment is cleaned consistent with the facility KPDES BMP Plan? **GWPP**

Y N N/A Equipment is to be cleaned in locations designated on the KPDES BMP Plan.

Fact Sheet 3.15 STORM WATER MANAGEMENT

77 a Are the sampling points developed so a proper sample can be obtained? **GWPP**

Y N N/A Sampling points must allow for collection of samples without introducing contaminants.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

101 q Are materials stored on the lot in locations where the KPDES BMP plan shows they need to be? **GWPP**

Y N N/A Keep materials stored in the locations that the BMP plan shows they should be located on the lot.

75 a Are the BMPs on the lot in place and functioning properly? **GWPP**

Y N N/A The BMP's identified by the plan should be installed and functioning properly.

116 a Is the rain gage functional and the correct type? **GWPP**

Y N N/A There are two rain gages that are acceptable, a Rain Wise electronic unit or a True Test manual gage. Both are available from Forestry Suppliers.

76 a Do the BMPs need maintenance (cleaning or repair)? **GWPP**

Y N N/A Clean and maintain BMPs.

recon - liquid de-icers

Fact Sheet 2.4.3 STORING AND LOADING LIQUID DE-ICERS

21 q Is the valve from the liquid storage tank closed and/or is the drain plug for the secondary containment in place following draining of rain water? **GWPP**

Y N N/A Close valves, secure drain plugs, inform crews to keep them closed.

20 a Are the containment, hoses, pipes, valves, pump, etc in need of repair to prevent a leak of brine or liquid calcium? **GWPP**

Y N N/A Make arrangements for replacement or repair of this equipment as necessary.

19 q Is there more than 12 inches of water accumulated in the liquid calcium containment unit? **GWPP**

Y N N/A Drain the containment and replace the drain plug.

recon - releases

Fact Sheet 2.1.1 CLEANING ASPHALT TOOLS AND EQUIPMENT

2 a Are there releases on the lot from cleaning asphalt off of equipment? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

Fact Sheet 3.13 USED OIL BURNERS

60 q Are there releases from oil storage tanks? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

Fact Sheet 3.5 UNDERGROUND STORAGE TANKS

44 q Has there been a release from an underground tank due to over filling and is the release still there? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

Fact Sheet 3.6 ABOVE GROUND STORAGE TANKS (AST's)

45 q Has there been a release of products from operation of an above ground storage tank? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

Fact Sheet 3.8 HANDLING BULK LIQUIDS (55 gal +)

53 q Are there any spills in bulk liquid storage areas? **GWPP**

Y N N/A Report the release that are not contained to and coordinate clean up with the Division of Environmental Analysis.

Fact Sheet 5.1 HAZARDOUS AND NON-HAZARDOUS SPILLS

103 q Has there been a spill anywhere on the lot (especially in equipment parking areas) since the last inspection? **GWPP**

Y N N/A Was it reported to DEA and has it been cleaned up?

recon - road salt storage

Fact Sheet 2.4.1 STORING AND LOADING ROAD SALTS

15 a Are salt storage structures in need of repair? **GWPP**

Y N N/A Make arrangements for repair of storage structures.

16 a Are paved pads used for storing and loading salt in good condition? **GWPP**

Y N N/A All salt loading and storage is to be on pavement.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

17 q Is salt near entrance to storage unit protected from weather? **GWPP**

Y N N/A Provide protection for salt near entrances.

14 q Are there signs of salt leaching from salt storage units (dome, shed, re-locatable, on pads) into storm water? **GWPP**

Y N N/A Examine the storage for water coming into contact with salt and correct as needed.

13 q Is any road salt outside and not covered (tarps, if needed, are in place)? **GWPP**

Y N N/A Move salt into storage or put tarps on as needed to protect from weather, add tires or other ballast to hold tarps in place.

recon - spill kits

Fact Sheet 2.2.2 PESTICIDE DELIVERY, STORAGE AND HANDLING

8 q Is a spill kit available and properly stocked for herbicide operations? **GWPP**

Y N N/A Provide and maintain spill kits.

Fact Sheet 3.12 PARTS WASHERS

64 q Is a spill kit available to help with spills? **GWPP**

Y N N/A Provide and maintain spill kits.

Fact Sheet 3.13 USED OIL BURNERS

63 q Is a spill kit available to help with spills? **GWPP**

Y N N/A Provide and maintain spill kits.

Fact Sheet 3.2 FLOOR DRAINS and OIL/WATER SEPARATORS

49 a Is a spill kit needed to aid with intercepting spills and keep them out of the floor drain? **GWPP**

Y N N/A Provide and maintain spill kits.

Fact Sheet 3.7 LOADING AND UNLOADING TANK TRUCKS

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

51 a Is a spill kit needed for the loading and unloading operations of tank trucks? **GWPP**
Y N N/A Provide and maintain spill kits, as needed.

Fact Sheet 3.8 HANDLING BULK LIQUIDS (55 gal +)

55 q Is there a spill kit available to assist with the capture of spills? **GWPP**
Y N N/A Provide and maintain spill kits.

Fact Sheet 4.7 USED OIL and FILTERS

97 q Is there a spill kit for use if there is a spill from the used oil tank? **GWPP**
Y N N/A Provide and maintain spill kits.

Fact Sheet 5.1 HAZARDOUS AND NON-HAZARDOUS SPILLS

105 a Are there adequate spill response supplies for all areas where liquid materials are managed? **GWPP**
Y N N/A Provide and maintain spill kits and absorbent materials.

Fact Sheet 5.2 PETROLEUM SPILLS

107 a Are there adequate spill response supplies for petroleum products managed at the facility? **GWPP**
Y N N/A Provide and maintain spill kits.

recon - tanks

Fact Sheet 3.13 USED OIL BURNERS

65 q Is the secondary containment for the oil supplu tank free of excess water and the drain cap in place? Is there a presence of oil in the secondary containment? **GWPP**
Y N N/A Remove any accumulated oil, then, drain the containment and replace the drain plug.

Fact Sheet 3.6 ABOVE GROUND STORAGE TANKS (AST's)

48 a Does the steel tank have corrosion protection and is it functioning properly? **GWPP**
Y N N/A Have a qualified vendor service the tanks with corrosion protection.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

47 q Is secondary containment drained of excess water and the drain cap in place? **GWPP**
Y N N/A Remove any accumulated product, then, drain the containment and replace the drain plug.

46 a Is the plumbing, piping and containment structure for the above ground tank in good condition? **GWPP**
Y N N/A If not, make appropriate repairs.

Fact Sheet 3.7 LOADING AND UNLOADING TANK TRUCKS

52 q Are all valves and piping functioning properly? **GWPP**
Y N N/A Repair as needed.

recon - waste management

Fact Sheet 2.1.1 CLEANING ASPHALT TOOLS AND EQUIPMENT

1 q Does the lot have adequate containers and tools to keep asphalt wastes contained? **GWPP**
Y N N/A Get and label DOT approved containers and any tools or drip pans, to properly collect, package, contain, label and dispose of asphalt cleaning wastes.

Fact Sheet 3.10 PRESSURE WASHERS

57 q Is the pressure washer used to remove oil/grease where the discharge goes to a type "B" floor drain or outside? **GWPP**
Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

Fact Sheet 4.1 REDUCE, REUSE, RECYCLE

88 q Is the storage of recycling materials acceptable? **GWPP**
Y N N/A Materials accumulated for recycling should be protected from weather and managed to retain value and not have releases to the environment.

Fact Sheet 4.2 SOLID WASTE MANAGEMENT

89 q Is solid waste managed in closed containers protected from weather? **GWPP**
Y N N/A Solid waste should be managed in containers with covers. Containers and covers should be in good condition.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

Fact Sheet 4.6 TIRE MANAGEMENT

95 q Are waste tires protected from weather? **GWPP**

Y N N/A Waste tires should not be allowed to collect water.

Fact Sheet 4.7 USED OIL and FILTERS

126 q Is the area around the used oil tank clean and orderly? **GWPP**

Y N N/A Spillage of oil should be cleaned up.

98 q Is the used oil tank area clear of oil filters and other accumulations? **GWPP**

Y N N/A Keep used oil tank area cleaned up and put drained filters in drums.

100 q Does the used oil tank need to be emptied? **GWPP**

Y N N/A Have the tank emptied when it is nearly full.

Fact Sheet 4.8 CONCRETE AND METAL WASTE

102 q Is there an accumulation of wastes or materials to be recycled that needs to be removed from the lot? **GWPP**

Y N N/A Remove excess recycle material accumulations.

records - facility

Fact Sheet 3.4 SEPTIC SYSTEMS (ON-SITE DISPOSAL)

39 a Has the septic system been checked in accordance with the ground water plan? **GWPP**

Y N N/A Septic tanks should be checked annually for solids build up in the tank and the drain fields are to be checked for proper function.

records - GWPP

Fact Sheet 3.14 GROUND WATER PROTECTION

68 a Are there records of training and is the training current? **GWPP**

Y N N/A Conduct training and document it in accordance with the environmental handbook.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

67 a Is the ground water protection plan current (certified within the last three years)? **GWPP**
Y N N/A Plans out of certification should be re-certified.

69 a Are there records of inspections and are the inspections current? **GWPP**
Y N N/A Conduct inspections, document keep inspection records on file for six years.

70 a Are the last six years of records available? **GWPP**
Y N N/A GWPP plan records must be maintained for six years.

records - KPDES

Fact Sheet 3.15 STORM WATER MANAGEMENT

73 a Is a copy of the permit available? **GWPP**
Y N N/A The permit issued for the facility should be on site and available.

74 a Is the KPDES BMP Plan available? Does it need to be revised? **GWPP**
Y N N/A A BMP plan is required for each facility that has a KPDES permit for storm water management. It should reflect the practices needed to properly manage storm water.

120 a Does the BMP plan need to be revised to reflect the current features on the lot? **GWPP**
Y N N/A As lots change, BMP plans need to be revised.

119 a Are the KPDES permit and DMR reporting system consistent with the BMP plan? **GWPP**
Y N N/A Permit amendments may be needed to keep the permit and reporting consistent with conditions on the lot.

80 a Are there three years of records at the facility to include: sampling field sheets, pH meter calibrations, weather log, and district records of lab reports and DMRs? **GWPP**
Y N N/A The KPDES permit requires three years of records. Records older than three years may be discarded.

84 a Do the sampling and analysis results exceed permit limits? **GWPP**
Y N N/A If chlorides or oil and grease are elevated in the sample results (over 1200 mg/l for chloride and 10 mg/l for oil and grease) find the source and make changes as needed to bring the discharge into compliance.

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

83 a Have samples been taken each quarter since the last inspection, if not, is there a valid reason? **GWPP**

Y N N/A when a sediment pond is present or other features that detain run off, discharges from all storms should not occur. Otherwise, a sample of run off is required once for each quarter of the year.

79 a Is the pH meter calibration record up to date? **GWPP**

Y N N/A A record of each use of the pH meter is to be maintained.

records - tanks

Fact Sheet 3.6 ABOVE GROUND STORAGE TANKS (AST's)

50 a Is there a SPCC plan and are the plan requirements being met? **GWPP**

Y N N/A If a facility manages tanks and containers with a combined capacity of 1,320 gallons of petroleum products, an SPCC plan is required.

records - waste management

Fact Sheet 4.3 HAZARDOUS WASTES

91 q Is hazardous waste management in compliance with regulations? **GWPP**

Y N N/A DEA can assist with inspections, if needed.



Facility quarterly environmental inspection

KyTC District ____, Facility _____, Type of Facility: _____,
Facility Number: _____ KPDES Number: _____
Date of Inspection: _____

Personnel from Facility involved in this inspection:

Inspection performed by: _____ Title: _____

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question.
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agronomy - facility

Fact Sheet 2.2.3 FERTILIZER STORAGE AND APPLICATION

12 Is building where fertilizer is stored weather tight? GWPP

Y N N/A Either move the fertilizer or have the building repaired.

<input type="checkbox"/>	<input type="checkbox"/>
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agronomy - materials storage

Fact Sheet 2.2.3 FERTILIZER STORAGE AND APPLICATION

11 Is bagged fertilizer stored properly? GWPP

Y N N/A Fertilizer isto be stored on concrete or paved floors in dry storage areas and spillage is to be cleaned up.

<input type="checkbox"/>	<input type="checkbox"/>
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agronomy - pesticide management

Fact Sheet 2.2.2 PESTICIDE DELIVERY, STORAGE AND HANDLING

5 Are pesticide and herbicide storage areas clean and free of spillage? GWPP

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

agronomy - releases

Fact Sheet 2.2.2 PESTICIDE DELIVERY, STORAGE AND HANDLING

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

6 Have there been spills from herbicide operations? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

--	--

interview - releases

Fact Sheet 4.7 USED OIL and FILTERS

96 Have there been any spills from the used oil tank that got into the floor drain or were released outside the building? **GWPP**

Y N N/A Clean up all spills and releases, clean oil out of floor drains, clean up of releases outside the building are to be coordinated with the Division of Environmental Analysis.

--	--

interview - waste management

Fact Sheet 2.1.2 ROADSIDE LITTER AND STREET SWEEPING

3 Management of street sweeping wastes consistent with KPDES BMP Plan? **GWPP**

Y N N/A Any materials placed on the lot need to be in a location identified on the BMP plan. Street sweeping wastes are to be removed from the lot within two weeks.

--	--

Fact Sheet 3.13 USED OIL BURNERS

62 Have the facilities that supply oil been notified to keep unacceptable wastes out of the used oil tank? **GWPP**

Y N N/A Supplying facilities need to know that oil is being burned for heat and foreign materials are not to be placed in the used oil tank.

--	--

Fact Sheet 3.9 SAND BLASTING

56 Are sand blasting wastes contained and handled properly? **GWPP**

Y N N/A Manage sand blast residues as a waste, contain them in DOT approved containers with proper labeling, have them tested and follow the appropriate waste management procedure for solid or hazardous wastes.

--	--

Fact Sheet 4.5 ANTIFREEZE

93 Does the facility manage "waste" anti-freeze? **GWPP**

Y N N/A Waste antifreeze is to be tested to determine if it is hazardous waste. Waste antifreeze that is hazardous is to be managed and disposed as a hazardous waste. Antifreeze that is a waste, but is not hazardous is to be removed by a vendor that recycles waste antifreeze. Antifreeze that is re-used is not regulated as a waste.

--	--

Fact Sheet 4.7 USED OIL and FILTERS

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

99 Is used oil taken to a facility where the oil is burned for heat and do the crews know to keep non-acceptable wastes out of the used oil? **GWPP**

Y N N/A Advise crews to not place foreign materials (solvents, gasoline, brake fluid, etc.) in the used oil tank.

--	--

recon - brine makers

Fact Sheet 2.4.2 GENERATING SALT BRINE

18 Is the brine generator being operated and maintained without a release of salt brine to the lot (including through a floor drain that is not Type A)? **GWPP**

Y N N/A Make changes in the way brine generators are operated and serviced to keep from having discharges of brine laden water.

--	--

recon - facility

Fact Sheet 3.2 FLOOR DRAINS and OIL/WATER SEPARATORS

33 Is there an accumulation of oil in the floor drain? **GWPP**

Y N N/A Clean the oil from the drain using a hand pump, skimmer cup, and sorbents.

--	--

36 In addition to checking for oil, does the floor drain need to be cleaned? **GWPP**

Y N N/A Clean the floor drain as needed.

--	--

34 Does the Oil / Water separator need to be cleaned? **GWPP**

Y N N/A Service the oil water separator to keep oil from moving into the drain system or sewers.

--	--

35 For type "B" and other floor drains, is there evidence of oil or other contaminants at the discharge? **GWPP**

Y N N/A If so, this is a release. Coordinate clean up with the Division of Environmental Analysis.

--	--

Fact Sheet 3.3 HYDRAULIC LIFTS

37 Does the hydraulic lift have hydraulic fluid leaks? **GWPP**

Y N N/A Do not use the lift if it is leaking. Clean up leaked hydraulic fluid.

--	--

Fact Sheet 3.8 HANDLING BULK LIQUIDS (55 gal +)

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

54 Are containers in good condition (won't leak)? **GWPP**

Y N N/A Take damaged containers out of service.

--	--

123 Does the facility have the necessary devices (pumps, valves, etc.) to be able to transfer liquids from drums? **GWPP**

Y N N/A Facilities are to have proper equipment and devices to transfer fluids when they are using bulk liquid containers.

--	--

recon - KPDES

Fact Sheet 3.15 STORM WATER MANAGEMENT

101 Are materials stored on the lot in locations where the KPDES BMP plan shows they need to be? **GWPP**

Y N N/A Keep materials stored in the locations that the BMP plan shows they should be located on the lot.

--	--

recon - liquid de-icers

Fact Sheet 2.4.3 STORING AND LOADING LIQUID DE-ICERS

19 Is there more than 12 inches of water accumulated in the liquid calcium containment unit? **GWPP**

Y N N/A Drain the containment and replace the drain plug.

--	--

21 Is the valve from the liquid storage tank closed and/or is the drain plug for the secondary containment in place following draining of rain water? **GWPP**

Y N N/A Close valves, secure drain plugs, inform crews to keep them closed.

--	--

recon - releases

Fact Sheet 3.13 USED OIL BURNERS

60 Are there releases from oil storage tanks? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

--	--

Fact Sheet 3.5 UNDERGROUND STORAGE TANKS

44 Has there been a release from an underground tank due to over filling and is the release still there? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

--	--

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

Fact Sheet 3.6 ABOVE GROUND STORAGE TANKS (AST's)

45 Has there been a release of products from operation of an above ground storage tank? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 3.8 HANDLING BULK LIQUIDS (55 gal +)

53 Are there any spills in bulk liquid storage areas? **GWPP**

Y N N/A Report the release that are not contained to and coordinate clean up with the Division of Environmental Analysis.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 5.1 HAZARDOUS AND NON-HAZARDOUS SPILLS

103 Has there been a spill anywhere on the lot (especially in equipment parking areas) since the last inspection? **GWPP**

Y N N/A Was it reported to DEA and has it been cleaned up?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

recon - road salt storage

Fact Sheet 2.4.1 STORING AND LOADING ROAD SALTS

17 Is salt near entrance to storage unit protected from weather? **GWPP**

Y N N/A Provide protection for salt near entrances.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

14 Are there signs of salt leaching from salt storage units (dome, shed, re-locatable, on pads) into storm water? **GWPP**

Y N N/A Examine the storage for water coming into contact with salt and correct as needed.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

13 Is any road salt outside and not covered (tarps, if needed, are in place)? **GWPP**

Y N N/A Move salt into storage or put tarps on as needed to protect from weather, add tires or other ballast to hold tarps in place.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

recon - spill kits

Fact Sheet 2.2.2 PESTICIDE DELIVERY, STORAGE AND HANDLING

8 Is a spill kit available and properly stocked for herbicide operations? **GWPP**

Y N N/A Provide and maintain spill kits.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 3.12 PARTS WASHERS

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

64 Is a spill kit available to help with spills? **GWPP**

Y N N/A Provide and maintain spill kits.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 3.13 USED OIL BURNERS

63 Is a spill kit available to help with spills? **GWPP**

Y N N/A Provide and maintain spill kits.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 3.8 HANDLING BULK LIQUIDS (55 gal +)

55 Is there a spill kit available to assist with the capture of spills? **GWPP**

Y N N/A Provide and maintain spill kits.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 4.7 USED OIL and FILTERS

97 Is there a spill kit for use if there is a spill from the used oil tank? **GWPP**

Y N N/A Provide and maintain spill kits.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

recon - tanks

Fact Sheet 3.13 USED OIL BURNERS

65 Is the secondary containment for the oil supply tank free of excess water and the drain cap in place? Is there a presence of oil in the secondary containment? **GWPP**

Y N N/A Remove any accumulated oil, then, drain the containment and replace the drain plug.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 3.6 ABOVE GROUND STORAGE TANKS (AST's)

47 Is secondary containment drained of excess water and the drain cap in place? **GWPP**

Y N N/A Remove any accumulated product, then, drain the containment and replace the drain plug.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Fact Sheet 3.7 LOADING AND UNLOADING TANK TRUCKS

52 Are all valves and piping functioning properly? **GWPP**

Y N N/A Repair as needed.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

recon - waste management

Fact Sheet 2.1.1 CLEANING ASPHALT TOOLS AND EQUIPMENT

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

1 Does the lot have adequate containers and tools to keep asphalt wastes contained? **GWPP**
Y N N/A Get and label DOT approved containers and any tools or drip pans, to properly collect, package, contain, label and dispose of asphalt cleaning wastes.

--	--

Fact Sheet 3.10 PRESSURE WASHERS

57 Is the pressure washer used to remove oil/grease where the discharge goes to a type "B" floor drain or outside? **GWPP**

Y N N/A Report the release to and coordinate clean up with the Division of Environmental Analysis.

--	--

Fact Sheet 4.1 REDUCE, REUSE, RECYCLE

88 Is the storage of recycling materials acceptable? **GWPP**

Y N N/A Materials accumulated for recycling should be protected from weather and managed to retain value and not have releases to the environment.

--	--

Fact Sheet 4.2 SOLID WASTE MANAGEMENT

89 Is solid waste managed in closed containers protected from weather? **GWPP**

Y N N/A Solid waste should be managed in containers with covers. Containers and covers should be in good condition.

--	--

Fact Sheet 4.6 TIRE MANAGEMENT

95 Are waste tires protected from weather? **GWPP**

Y N N/A Waste tires should not be allowed to collect water.

--	--

Fact Sheet 4.7 USED OIL and FILTERS

100 Does the used oil tank need to be emptied? **GWPP**

Y N N/A Have the tank emptied when it is nearly full.

--	--

98 Is the used oil tank area clear of oil filters and other accumulations? **GWPP**

Y N N/A Keep used oil tank area cleaned up and put drained filters in drums.

--	--

126 Is the area around the used oil tank clean and orderly? **GWPP**

Y N N/A Spillage of oil should be cleaned up.

--	--

Fact Sheet 4.8 CONCRETE AND METAL WASTE

Circle Y as yes, N as no or N/A as not applicable when answering the inspection question. Check the left most box if the result requires an action to correct or respond to an inspection item. The second box is to indicate the response has been accomplished using the date it was done. Cite the page and the inspection item ID number when corresponding about this form.

102 Is there an accumulation of wastes or materials to be recycled that needs to be removed from the lot? **GWPP**

Y N N/A Remove excess recycle material accumulations.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

records - waste management

Fact Sheet 4.3 HAZARDOUS WASTES

91 Is hazardous waste management in compliance with regulations? **GWPP**

Y N N/A DEA can assist with inspections, if needed.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------



Snow and Ice event environmental inspection

KyTC District _____, *County/Facility* _____

Dates of response to storm: started _____ *ended* _____

Date of Inspection: _____

Inspection performed by: _____ *Title:* _____

Fact Sheet

2.4.6

POST STORM AND POST SEASON CLEANUP

Has salt been cleaned up after snow and ice operations? **GWPP**
Be sure salt loading areas are cleaned after each snow and ice operation.

Is all salt in storage or covered with tarps? **GWPP**
Ensure that all salt is protected from weather.

Are valves on liquid calcium tanks on snow and ice response trucks closed? **GWPP**
Valves on the liquid de-icing tanks on trucks should be closed when the tequipment is not being used in snow and ice operations.

Are crews removing salt from equipment using hand tools before washing the equipment? **GWPP**
Instruct crews to remove as much salt as possible before washing equipment.

Are the valves to the liquid calcium and brine tanks closed? **GWPP**
Close all tank valves and drain plugs.

Appendix 8. Training

**Kentucky Transportation Cabinet
Groundwater Protection Plan**

Record of Training - Spring

Facility _____ **Date** _____

Training topics

Fact Sheet	Fact Sheet Title	GWPP Required	Covered in this session
2.1.1	Cleaning Asphalt Tools and Equipment	Yes	
2.2.1	Vegetation Management	Yes	
2.2.2	Pesticide Delivery, Storage and Handling	Yes	
2.2.3	Fertilizer Storage and Application	Yes	
	Working in or Near Streams (note which Fact Sheet)		
	Working in or Near Streams (note which Fact Sheet)		
3.1	Facilities Pride	Yes	
3.2	Floor Drains and Oil Water Separators	Yes	
3.3	Hydraulic Lifts	Yes	
3.4	Septic Systems	Yes	
3.5	Underground Storage Tanks	Yes	
3.6	Above Ground Storage Tanks	Yes	
3.7	Loading and unloading Tank Trucks	Yes	
3.8	Handling Bulk Liquids	Yes	
3.9	Sand Blasting	Yes	
3.12	Parts Washers	Yes	
3.14	Ground Water Plan Exclusions	Yes	
3.16	Bulk Dry Materials Storage		

Location of Training _____

Instructor _____

**Kentucky Transportation Cabinet
Groundwater Protection Plan**

Record of Training - Spring

District: _____ Facility: _____

Location of Training _____

Instructor _____

Attendance

Name	Crew #	Name	Crew #

Kentucky Transportation Cabinet

Groundwater Protection Plan

Record of Training - Summer

Facility _____ **Date** _____

Training topics

Fact Sheet	Fact Sheet Title	GWPP Required	Covered in this session
2.1.2	Roadside Litter And Street Sweeping	Yes	
2.1.4	Operations that generate dust		
	Working in or Near Streams (note which Fact Sheet)		
	Working in or Near Streams (note which Fact Sheet)		
3.2	Floor Drains and Oil-Water Separators	Yes	
3.3	Hydraulic Lifts	Yes	
3.4	On-Site Sewage Disposal System (Septic System)	Yes	
3.5	Underground Storage Tanks	Yes	
3.6	Above Ground Storage Tanks	Yes	
3.8	Handling Bulk Liquids	Yes	
3.9	Sand Blasting of Equipment	Yes	
3.11	Vehicle and Equipment Cleaning and Maintenance	Yes	
4.1	Solid Waste	Yes	
4.2	Hazardous Wastes	Yes	
4.4.3	Used Oil and Oil Filters	Yes	

Location of Training _____

Instructor _____

**Kentucky Transportation Cabinet
Groundwater Protection Plan**

Record of Training - Summer

District: _____ Facility: _____

Location of Training _____

Instructor _____

Attendance

Name	Crew #	Name	Crew #

Retain this training record for six (6) years.

**Kentucky Transportation Cabinet
Groundwater Protection Plan**

Record of Training - Fall

Facility _____ **Date** _____

Training topics

Fact Sheet	Fact Sheet Title	GWPP Required	Covered in this session
2.1.3	Dead Animal Pickup		
	Working in or Near Streams (note which Fact Sheet)		
	Working in or Near Streams (note which Fact Sheet)		
2.4.1	Storing and Loading Road Salts	Yes	
2.4.2	Generating Salt Brine	Yes	
2.4.3	Storing and Loading Liquid De-Icers	Yes	
2.4.4	Equipment Preparation and Maintenance	Yes	
2.4.5	Plowing and Spreading Operations	Yes	
3.10	Pressure Washers and Steam Cleaners	Yes	
3.11	Vehicle and Equipment Cleaning and Maintenance	Yes	
3.13	Used Oil Burners	Yes	
3.15	Storm Water Management	Yes	

Location of Training _____

Instructor _____

**Kentucky Transportation Cabinet
Groundwater Protection Plan**

Record of Training - Fall

District: _____ Facility: _____

Location of Training _____

Instructor _____

Attendance

Name	Crew #	Name	Crew #

**Kentucky Transportation Cabinet
Groundwater Protection Plan**

Record of Training - Winter

Facility _____ **Date** _____

Training topics

Fact Sheet	Fact Sheet Title	GWPP Required	Covered in this session
	Working in or Near Streams (note which Fact Sheet)		
	Working in or Near Streams (note which Fact Sheet)		
2.4.2	Generating Salt Brine	Yes	
2.4.4	Equipment Preparation and Maintenance (Snow & Ice)	Yes	
2.4.6	Post Storm and Post Season Cleanup	Yes	
3.7	Loading and Unloading Tank Trucks	Yes	
3.13	Used Oil Burners	Yes	
4.1	Reduce, Reuse, Recycle and Exchange		
4.2	Solid Waste Management	Yes	
4.3	Hazardous Wastes	Yes	
4.4	Universal Wastes		
4.5	Waste Antifreeze		
4.6	Waste Tire Management		
4.7	Used Oil Management	Yes	
4.8	Concrete and Waste Metal		
5.1	Hazardous and Non-Hazardous Spills	Yes	
5.2	Petroleum Spills	Yes	
5.3	Hazardous or Unknown Wastes or Spills on the Right of Way		

Location of Training _____

Instructor _____

**Kentucky Transportation Cabinet
Groundwater Protection Plan**

Record of Training - Winter

District: _____

Facility: _____

Location of Training _____

Instructor _____

Attendance

Name	Crew #	Name	Crew #

Appendix 9. Emergency Planning and Community Right to Know

P.L. 99-499

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT

**TITLE III - EMERGENCY PLANNING AND COMMUNITY
RIGHT-TO-KNOW ACT OF 1986**

42 USC 11001
KRS CHAPTER 39E

"HOW TO COMPLY" PACKET

JANUARY 2004

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INTRODUCTION

The Emergency Planning and Community Right-to-Know Act requires covered facilities to comply with certain planning and reporting requirements.

The enclosed packet contains information sheets and forms to assist you in determining IF you are subject to any of the planning and/or reporting requirements and to provide you with the appropriate Tier Two forms if you are subject to the reporting requirement.

If you need additional ASSISTANCE, please contact:

1. The Local Emergency Planning Committee (LEPC) in the county where your facility is located. If you do not have the address of your LEPC, please contact the Kentucky Division of Emergency Management (KyEM) area office for the address, or consult the KyEM web page at <http://kyem.dma.state.ky.us>. **DO NOT FILE THE TIER II WITH THE KYEM AREA OFFICE.**
2. A listing of KyEM area offices showing counties within each area begins on page three (3). Remember that the area office is for **ASSISTANCE only--DO NOT FILE THE TIER TWO WITH THE KYEM AREA OFFICE.**
3. The Kentucky Emergency Response Commission information line:
502-607-5731 or world wide web:
http://kyem.dma.state.ky.us/sara/kyerc_1.htm
4. The Environmental Protection Agency's federal information line:
1-800-424-9346

Directions for WHERE to file appropriate information is contained on pages six (6) and seven (7) of this packet.

Division of Emergency Management Offices

AREA 1 Office

MAYFIELD

Area Manager: Mr. Bob Carrico
Office Coordinator: Ms. Cindy Wynn
502-607-1601
270-247-9712

AREA 1 COUNTIES:

Ballard
Calloway
Carlisle
Fulton
Graves
Hickman
Marshall
McCracken

AREA 2 Office

HOPKINSVILLE

Area Manager: Mr. Jere McCuiston
Office Coordinator: Vickie Martin
502-607-1602
270-889-6004

AREA 2 COUNTIES:

Caldwell
Christian
Crittenden
Hopkins
Livingston
Lyon
Muhlenberg
Todd
Trigg

AREA 3 Office

OWENSBORO

Area Manager: Mr. Rick Cox
Office Coordinator: Ms. Sharon Smith
502-607-1603
270-687-7008

AREA 3 COUNTIES:

Daviess
Hancock
Henderson
McLean
Ohio
Union
Webster

AREA 4 Office

BOWLING GREEN

Area Manager: Mr. Tony Keithley
Office Coordinator: Ms. Diane Jones
502-607-1604
270-746-7843

AREA 4 COUNTIES:

Allen
Barren
Butler
Edmonson
Hart
Logan
Metcalf
Monroe
Simpson
Warren

AREA 5 Office

ELIZABETHTOWN

Area Manager: Mr. Gene Logue
Office Coordinator: Ms. Sue Reynolds
502-607-1605
270-766-5071

AREA 5 COUNTIES:

Breckinridge
Grayson
Green
Hardin
Larue
Marion
Meade
Nelson
Taylor
Washington

NOTE: TIER TWOS ARE FILED WITH THE LEPC, THE FIRE DEPARTMENT, AND THE KENTUCKY EMERGENCY RESPONSE COMMISSION ONLY. FACILITY PLANS AND PLAN UPDATES ARE FILED WITH THE LEPC ONLY. FACILITIES DO NOT FILE PLANS OR TIER TWOS WITH THE KYEM AREA

Division of Emergency Management Offices

AREA 6 Office

LOUISVILLE

Area Manager: Mr. John Bastin
Office Coordinator: Ms. Diane Parrett
502-607-1666
502-636-0439

AREA 6 COUNTIES:

Anderson
Bullitt
Henry
Jefferson
Oldham
Shelby
Spencer
Trimble

AREA 7 Office

WALTON

Area Manager: Mr. Rick Watkins
Office Coordinator: Ms. LeeAnn Gibson
502-607-1607
859-485-4134

AREA 7 COUNTIES:

Boone
Campbell
Carroll
Gallatin
Grant
Kenton
Owen
Pendleton
Scott

AREA 8 Office

MOREHEAD

Area Manager: Mr. Larry Dixon
Office Coordinator: Ms. Donna Gardner
502-607-1608
606-784-5830

AREA 8 COUNTIES:

Bath
Bracken
Fleming
Lewis
Mason
Menifee
Montgomery
Morgan
Robertson
Rowan

AREA 9 Office

PRESTONSBURG

Area Manager: Ms. Marcia Salyer
Office Coordinator: Ms. Sherry Jenkins
502-607-1609
606-886-9157

AREA 9 COUNTIES:

Boyd
Carter
Elliott
Floyd
Greenup
Johnson
Lawrence
Magoffin
Martin
Pike

AREA 10 Office

HAZARD

Area Manager: Mr. Roy Bengé
Office Coordinator: Mr. David Akers
502-607-1654
606-435-6012

AREA 10 COUNTIES:

Breathitt
Harlan
Knott
Lee
Leslie

NOTE: TIER TWOS ARE FILED WITH THE LEPC, THE FIRE DEPARTMENT, AND THE KENTUCKY EMERGENCY RESPONSE COMMISSION ONLY. FACILITY PLANS AND PLAN UPDATES ARE FILED WITH THE LEPC ONLY. FACILITIES DO NOT FILE PLANS OR TIER TWOS WITH THE KYEM AREA

Division of Emergency Management Offices

AREA 10 Office
continued

AREA 10 COUNTIES:
Letcher
Owsley
Perry
Wolfe

AREA 11 Office
MIDDLESBORO
Area Manager: Mr. Jerry Rains
Office Coordinator: Ms. Johna Gray
502-607-1655
606-248-7776

AREA 11 COUNTIES:
Bell
Clay
Jackson
Knox
Laurel
McCreary
Rockcastle
Whitley

AREA 12
SOMERSET
Area Manager: Mr. Steve Oglesby
Office Coordinator: Ms. Carolyn Padgett
502-607-1656
606-677-4133

AREA 12 COUNTIES:
Adair
Boyle
Casey
Clinton
Cumberland
Lincoln
Mercer
Pulaski
Russell
Wayne

AREA 13
LEXINGTON
Area Manager: Mr. Logan Weiler, Jr.
Office Coordinator: Ms. Debbie McWhorter
502-607-1657
859-246-2334

AREA 13 COUNTIES:
Bourbon
Clark
Estill
Fayette
Garrard
Harrison
Jessamine
Madison
Nicholas
Powell
Woodford

AREA 14
FRANKFORT
Area Manager: Mr. Dan Hayden
502-607-1658

AREA 14 COUNTIES:
Franklin

NOTE: TIER TWOS ARE FILED WITH THE LEPC, THE FIRE DEPARTMENT, AND THE KENTUCKY EMERGENCY RESPONSE COMMISSION ONLY. FACILITY PLANS AND PLAN UPDATES ARE FILED WITH THE LEPC ONLY. FACILITIES DO NOT FILE PLANS OR TIER TWOS WITH THE KYEM AREA OFFICES.

**42 USC 11022/KRS CHAPTER 39E.110, 39E.210
ANNUAL CHEMICAL INVENTORY REPORT - TIER II**

DUE MARCH 1: “Tier Two” Emergency and Hazardous Chemical Inventory Report (*File SIMULTANEOUSLY with required fee*)

SUBMIT TIER II TO: Kentucky Emergency Response Commission
Local Emergency Planning Committee
Local Fire Department with Jurisdiction

SUBMIT FEE TO: Kentucky Emergency Response Commission

WHO MUST FILE: The owner or operator of any facility that is required to prepare or have available a Material Safety Data Sheets (MSDS) for a hazardous chemical as defined under the OSHA Hazard Communication Standard, 29CFR 1910.1200.

QUANTITY: 10,000 pounds for a hazardous chemical

500 pounds or the threshold planning quantity, which ever is lower, for “Extremely Hazardous Chemicals” listed under Section 302 of EPCRA (40 CFR Part 355).

FAILURE TO COMPLY: Under federal and state statutes, civil penalties may be assessed.

Citizen suits against facility owners or operators for failure to comply are also authorized.

A summary of the annual chemical inventory reporting requirements may be found on the next page.

SUMMARY OF ANNUAL CHEMICAL INVENTORY REQUIREMENTS

Section 312 of SARA Title III requires the annual filing of a chemical inventory reporting form known as “Tier One” or “Tier Two”. The Kentucky Emergency Response Commission **REQUIRES** the **Tier Two** form for all of Kentucky facilities required to report.

March 1 is the due date for filing Tier Two, and it covers the previous calendar year. Submission is **REQUIRED** on form SARA 312. A computer-generated form containing all the information in SARA-312 may be accepted. Tier Two and the applicable fee are **REQUIRED** to be filed **SIMULTANEOUSLY** to the Kentucky Emergency Response Commission.

This requirement applies to the owner or operator of any facility that is required to prepare or have available a Material Safety Data Sheet (MSDS) for a hazardous chemical as defined under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. EPA has established a threshold of 10,000 pounds for hazardous chemicals present at the facility at any given time during a calendar year, as the threshold for requiring the filing of the Tier Two.

U.S. EPA has established a much more conservative reporting threshold for “Extremely Hazardous Substances.” An Extremely Hazardous Substance is subject to reporting if it is present at the facility in an amount equal to or greater than 500 pounds, or the “Threshold Planning Quantity,” whichever is less.

The Tier Two form contains specific information about the quantities and storage conditions of specific hazardous chemicals at a facility. It includes information on the specific location of the chemicals. The specific location of the chemicals may be withheld from the public under section 324 of SARA Title III. A “Confidential Location Information Sheet,” form SARA-312-C, may be used for this purpose. You will find a set of instructions included in this packet that covers filing the Tier Two and, if appropriate, will include how to file the Confidential Location Information Sheet.

Remember, if you are subject to paying a fee, the fee must be filed **SIMULTANEOUSLY** with the appropriate report as required by 106 KAR 1:081.

KRS 39E.050

FEE SCHEDULE

March 1

All fees and forms must be filed **SIMULTANEOUSLY**.

Make check payable to: Kentucky State Treasurer

Mark all checks: "For KyERC Account"

Mail to: Kentucky Emergency Response Commission
EOC, Boone Center
Frankfort, KY 40601-6168

Fees shall be payable in accordance with the schedule listed below except the same owner or owners of two or more facilities in a single county subject to paying a fee shall pay a fee not to exceed \$250 for all those facilities in that county. If your check covers payment for more than one facility, you **must** use the "Multiple Facility Fee Sheet" found on page nine (9) of the "How to Comply" package.

\$0	Category One Facility
\$40	Category Two Facility
\$250	Category Three, Four and Five Facilities

A summary of the definitions of the categories may be found on the next page.

DEFINITIONS

Category One Facility

Means any facility owned or operated by local, state or federal government. Category One facilities are exempted from paying any fee in accordance with KRS 39E.050. This exemption applies solely to fees and does not exempt any Category One Facility from reporting requirements.

Category Two Facility

Means any facility that has not less than ten thousand (10,000) pounds and not more than four hundred ninety-nine thousand, nine hundred ninety-nine (499,999) pounds of each of ten (10) or fewer hazardous substances at any time during the calendar year. The combined total of all hazardous substances shall not exceed four hundred ninety-nine thousand, nine hundred ninety-nine (499,999) pounds.

Category Three Facility

Means any facility that has ten thousand (10,000) pounds or more of each of eleven (11) or more hazardous substances. The combined total of all hazardous substances shall not exceed four hundred ninety-nine thousand, nine hundred ninety-nine (499,999) pounds.

Category Four Facility

Means any facility that has a total inventory of over four hundred ninety-nine thousand, nine hundred ninety-nine (499,999) pounds of hazardous substances.

Category Five Facility

Means any facility that has an Extremely Hazardous Substance listed in 40 CFR 355 as amended (EPA's list of Extremely Hazardous Substances) in excess of the threshold planning quantity, or 500 pounds, whichever is lower.

SARA TITLE III
 MULTIPLE FACILITIES FEE SHEET

KENTUCKY EMERGENCY
 RESPONSE COMMISSION
 EOC/Boone Center
 Frankfort, KY 40601-6168

 Owner/Operator

Check # _____
 Check Date _____

Facility Name	Street Address	City	County	Fee

TOTAL _____

**EMERGENCY PLANNING AND RIGHT TO KNOW ACT (SARA TITLE III)
FACILITY RESPONSIBILITIES**

FEES

Fees are due March 1 each year and must be filed SIMULTANEOUSLY with applicable required forms.

Subtitle A-Emergency Planning & Notification-Sec.301, 302, 303

Committee Membership-Sec.301(c)

*Facility owners and operators subject to emergency planning and notification requirements shall be members of their Local Emergency Planning Committee.

Emergency Planning Notification-Sec.302(c), 303(3), 303(d)

*Facility owners and operators shall notify the Kentucky Emergency Response Commission (KyERC), Local Emergency Planning Committee (LEPC) and Fire Department with jurisdiction that they are subject to the requirements of this section.

*Facilities must notify the KyERC and LEPC of any changes.

*Facilities must notify the LEPC who the facility emergency coordinator is who will participate in the emergency planning process by assisting the LEPC develop the Tab Q-7 or KyERC-approved equivalent.

*By March 1 each year, the facility shall comply with the annual plan review process.

*Upon request by the LEPC, facilities will promptly provide information.

Spill Reporting -Sec. 304(b)(c)

*Immediately after the release of a substance covered by this section, the facility must notify the Local Emergency Planning Committee's designated emergency reporting number and the Kentucky Emergency Response Commission. This notification is in addition to reporting requirements under other statutes.

*As soon as practicable after a release requiring notification, facilities shall provide a written follow-up notice.

Subtitle B-Reporting Requirements-Sec.311, 312 and 313

Material Safety Data Sheets-Sec.311

*Facilities required to prepare or have available a Material Safety Data Sheet for a hazardous chemical under OSHA, shall submit a Material Safety Data Sheet for each chemical or a list of chemicals with hazards to:

The Local Emergency Planning Committee
The Kentucky Emergency Response Commission
The fire department with jurisdiction over facility

Hazardous Chemical Inventory Form-Tier Two-Sec.312 due March 1

*Facilities subject to Sec.311 shall prepare and submit annually a hazardous chemical inventory form. Kentucky requires Tier Two. This form should be submitted to:

The Local Emergency Planning Committee
The Kentucky Emergency Response Commission
The Fire Department with jurisdiction over facility

Fire Department Access-Sec. 312(f)

*Upon the request of the local committee, facilities shall allow inspection by fire departments with jurisdiction.

Toxic Chemical Release Form R-Sec.313

*Facilities subject to these requirements shall submit Form R annually, July 1, to EPA, Washington, D.C and to:

Cabinet for Natural Resources and Environmental Protection
Department of Environmental Protection
18 Reilly Road, Frankfort, KY 40601

Subtitle C-General Provisions

Provision of Information to Health Professionals, Doctors & Nurses-Sec.323

*Facilities subject to section 311, 312 or 313 must provide specific chemical identity, upon written request from a health professional.

Public Availability of Plans, Data Sheets, Forms, and Follow-up Notices-Sec.324

*Facilities may request the location of a specific chemical be withheld from disclosure.

Enforcement-Sec.325

- *Civil penalties for emergency planning
- *Civil, administrative and criminal penalties for emergency notification
- *Civil and administrative penalties for reporting requirements
- *Civil, administrative and criminal penalties with respect to trade secrets
- *Special enforcement provisions for information required by health professionals

SECTION 304 - EMERGENCY NOTIFICATION REPORT OF RELEASE OF SUBSTANCE

If there is a chemical accident at a facility or on a transportation route in your community, and if the accident results in the release of any one of a large number of hazardous substances (except if the release results in exposure to persons solely within the site), there are certain state and federal emergency reporting requirements.

Under state and federal Title III statutes, a facility must immediately notify the Local Emergency Planning Committee (LEPC) and the Kentucky Emergency Response Commission (42 USC 11004 and KRS 39E.190) of the release of more than a predetermined amount (RQ)* of any one of these chemicals. The National Response Center (42 USC 11004) must be notified if the release is a CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) substance. Kentucky's Cabinet for Natural Resources and Environmental Protection must also be notified in the event of a release of ANY hazardous substance that exceeds the limit permitted contained in KRS 224.01-400.

The hazardous materials section in the State Fire Marshal's office and the fire department with jurisdiction must be notified of uncontrolled hazardous gas leaks or hazardous material or combustible or flammable liquid spills as contained in KRS.227.300/815 KAR 10.020, Sec 11 (1)(b).

If the release results from a transportation accident, the transporter can dial 911 or the local telephone operator to report it. DOT has specific reporting requirements contained in 49 CFR 171.15 and 171.16 and 49 CFR 172.

Chemicals covered by these requirements include not only the "Extremely Hazardous Substances (EHS)" listed by EPA in 40 CFR Part 355 known as the EHS list, but also more than 700 hazardous substances subject to the emergency notification requirements under section 103(a) of the of 1980 in 40 CFR Part 302 (known as CERCLA). Some chemicals are on both the EHS list and the CERCLA list.

*Each EPA hazardous substance has an assigned value called a "reportable quantity" or RQ. An RQ is a quantity of a hazardous substance that, when released into the environment, triggers reporting requirements.

NOTE: A matrix summary is on the next page. Contact appropriate agency(ies) for details.

**SPILL REPORTING NOTIFICATION
Organizations Receiving Report**

Chemical	LEPC	KyERC	CNREP	NRC	Operator or 911	SFM/FD
EHS	X	X	X			
CERCLA	X	X	X	X		
Hazardous Substance spilled at fixed site			X			
Hazardous Substance spilled during transportation			X		X	
Hazardous Gas Leak Hazardous Material Combustible Flammable Liquid			X			X
Continuous Releases*						
Federal/State Permitted Releases are EXEMPT**						

*CONTINUOUS RELEASES (40 CFR Parts 302 and 355) are exempt from SARA Title III Section 304 reporting requirements. This rule sets less stringent requirements for reporting releases of hazardous substances IF those releases are continuous, stable in quantity and rate and incidental to manufacturing or treatment processes. Initial notification is required as well as certain follow-up procedures.

**FEDERAL/STATE PERMITTED RELEASES are exempt from SARA Title III Section 304 reporting requirements. A Federal/State permitted release is a permitted release if it is subject to and in compliance with specific limitations established under federal or state environmental programs. The release must fall within the definition of a federal/state permitted release AND the hazardous substance released complies with the applicable permit license or control mechanism and falls within the permitted limit. REPORT THESE RELEASES IF THE AMOUNT SPILLED ABOVE THE PERMITTED AMOUNT EXCEEDS THE REPORTABLE QUANTITY.

FD = Fire Department with Jurisdiction

KyERC=Kentucky Emergency Response Commission-- (502) 564-7815

LEPC =Local Emergency Planning Committee--24-hour warning point

CNREP=Cabinet for Natural Resources and Environmental Protection-- (502) 564-2380

NRC =National Response Center--1-800-424-8802

SFM =State Fire Marshal's Office-- (502) 564-3626

PLAN REQUIREMENTS

FACILITY PLAN REQUIREMENTS

Section 302(c), KRS 39E.130

Facilities subject to the planning requirements must notify the Kentucky Emergency Response Commission, the Local Emergency Planning Committee (LEPC) and the Fire Department with jurisdiction that they are subject to the planning provisions. Facilities must notify the LEPC of the facility emergency coordinator who will work with the local committee and who shall provide information necessary to the development of those plans.

Annual review is required by March 1. If you have an approved plan, please review that plan. Do not develop another plan.

LEPC PLAN REQUIREMENTS

Section 303, KRS 39E.110

The Local Emergency Planning Committee's primary responsibility is to develop an emergency response plan by October 17, 1988. Annual review is required.

PLAN IMPROVEMENTS

KRS Chapter 39E.040

In support of planning requirements, the Kentucky Emergency Response Commission has established the following guidance for improving and enhancing the planning effort statewide.

Beginning March 1, 1993, a four-year cycle was established with all NEW tabs/plans being developed in accordance with recommended improvements and 25% of all tabs/plans being revised each year, beginning March 1, 1993, until all tabs are revised by March 1997.

The use of the *North American Emergency Response Guidebook* is no longer acceptable for the vulnerable zone determination. All NEW tabs/plans must use *Technical Guidance for Hazard Analysis (Green Book)*, *CAMEO* or *equivalent* to designate a vulnerable zone. *All existing tabs/plans must be amended no later than April 1, 2001.*

PLAN PROCESS DUE DATES

106 KAR 1:081 and 106 KAR 1:091

March 1	Facility submits plan status to Local Emergency Planning Committee (LEPC)
April 1	LEPC submits plan/revision/certification to KyEM Area Manager
May 1	KyEM Area Manager submits plan/revision/certification to KyERC
June	KyERC approves/disapproves plan/revisions/certifications

SUMMARY OF EXEMPTIONS FOR RETAIL GAS STATIONS ONLY

Reference: Emergency Planning and Community Right-to-Know Act,
Sections 311 & 312

Convenience stores and truck stops that sell gasoline to the public also meet the definition of “retail gas stations”. This rule does not apply to facilities such as school bus or public transportation gas depots.

Federal EPCRA Sections 311 and 312 inventory reporting requirements changed effective February 1, 1999. ***If*** your tanks hold less than 75,000 gallons of gasoline or less than 100,000 gallons of diesel fuel, ***and*** you are in compliance with Underground Storage Tank (UST) requirements, ***you are no longer required*** to report these inventories annually to the Kentucky Emergency Response Commission (KyERC), your Local Emergency Planning Committee (LEPC), or the local fire department with jurisdiction. This change applies ***only*** if you store your fuel entirely underground.

Retail gas stations that were ***not*** in compliance with all applicable UST requirements at any time during a calendar year ***may not apply*** the new thresholds for EPCRA reporting for that calendar year.

Any retail gas station that has at least 10,000 pounds of gasoline or diesel fuel stored in tanks that ***are not entirely underground must report*** on the total gasoline or diesel fuel at the facility, ***including*** any part that is stored entirely underground. Similarly, any retail gas station that has at least 75,000 gallons of gasoline or 100,000 gallons of diesel fuel ***stored entirely underground must*** report on the total gasoline and diesel fuel at the facility, ***including any that is not stored entirely underground***. In other words, whether a facility triggers the threshold for underground storage ***or*** for aboveground storage, they report on the total gasoline or diesel fuel at the facility.

If you have questions about Underground Storage Tank requirements, check out EPA’s UST home page at <http://www.epa.gov/oust/>.

For more information on how these changes affect you, call the Kentucky Division of Emergency Management, Local Programs and Training Branch at (502) 607-5731, or the **EPA Hotline at (800) 424-9346**, or EPA’s homepage at <http://yosemite.epa.gov/oswer/ceppoweb.nsf/content/index.html>.

KENTUCKY EMERGENCY RESPONSE COMMISSION TIER TWO INSTRUCTIONS

GENERAL INFORMATION

Submission of this Tier Two form (when requested) is required by Title III of the Superfund Amendments and Reauthorization Act of 1986, Section 312, Public Law 99-499, codified at 42 U.S.C. Section 11022. The purpose of this Tier Two form is to provide State and local officials and the public with specific information on hazardous chemicals present at your facility during the past year.

CERTIFICATION

The owner or operator or the officially designated representative of the owner or operator must certify that all information included in the Tier Two submission is true, accurate, and complete. On the first page of the Tier Two report, enter your full name and official title. Sign your name and enter the current date. Also, enter the total number of pages included in the Confidential and Non-Confidential Information Sheets as well as all attachments. An original signature is required on at least the first page of the submission. Submissions to the SERC, LEPC, and fire department must each contain an original signature on at least the first page. Subsequent pages must contain either an original signature, a photocopy of the original signature, or a signature stamp. Each page must contain the date on which the original signature was affixed to the first page of the submission and the total number of pages in the submission.

YOU MUST PROVIDE ALL INFORMATION REQUESTED ON THIS FORM TO FULFILL TIER TWO REPORTING REQUIREMENTS.

This form may also be used as a worksheet for completing the Tier One form or may be submitted in place of the Tier One form.

WHO MUST SUBMIT THIS FORM

Section 312 of Title III requires that the owner or operator of a facility submit their Tier Two form if so requested by a State emergency response commission, a local emergency planning committee, or a fire department with jurisdiction over the facility.

This request may apply to the owner or operator of any facility that is required, under regulations implementing the Occupational Safety and Health Act of 1970, to prepare or have available a Material Safety Data Sheet (MSDS) for a hazardous chemical present at the facility. MSDS requirements are specified in the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, found in Title 29 of the Code of Federal Regulations at §1910.1200.

This form does not have to be submitted if all of the chemicals located at your facility are excluded under Section 311(e) of Title III.

WHAT CHEMICALS ARE INCLUDED

If you are submitting Tier Two forms in lieu of Tier One, you must report the required information on this Tier Two form for each hazardous chemical present at your facility in quantities equal to or greater than established threshold amounts (discussed below), unless the chemicals are excluded under Section 311(e) of Title III. Hazardous chemicals are any substance for which your facility must maintain an MSDS under OSHA's Hazard Communication Standard.

If you elect to submit Tier One rather than Tier Two, you may still be required to submit Tier Two information upon request.

WHAT CHEMICALS ARE EXCLUDED

Section 311(e) of Title III excludes the following substances:

- (I) Any food, food additive, color additive, drug, or cosmetic regulated by the Food and Drug Administration:

- (II) Any substance present as a solid in any manu-factured item to the extent exposure to the sub-stance does not occur under normal conditions of use;
- (III) Any substance to the extent it is used for personal, family, or household purposes, or is present in the same form and concentration as a product packaged for distribution and use by the general public;
- (IV) Any substance to the extent it is used in a research laboratory or a hospital or other medical facility under the direct supervision of a technically qualified individual;
- (V) Any substance to the extent it is used in routine agricultural operations or is a fertilizer held for sale by a retailer to the ultimate customer.

OSHA regulations, Section 1910.1200(b), stipulate exemptions from the requirement to prepare to have available an MSDS.

REPORTING THRESHOLDS

Minimum thresholds have been established for Tier One/ Tier Two reporting under Title III, Section 312. These thresholds are as follows:

For Extremely Hazardous Substances (EHSs) designated under Section 302 of Title III, the reporting threshold is 500 pounds (or 227 kg.) or the threshold planning quantity (TPQ), whichever is lower.

For all other hazardous chemicals for which facilities are required to have or prepare an MSDS, the minimum reporting threshold is 10,000 pounds (or 4,540 kg.).

You need to report hazardous chemicals that were present at your facility at any time during the previous calendar year at levels that equal or exceed these thresholds. For instructions on threshold determinations for components of mixtures, see "What About Mixtures?" on page 2 of these instructions.

A requesting official may limit the responses required under Tier Two by specifying particular chemicals or groups of chemicals. Such requests apply to hazardous chemicals regardless of established thresholds.

INSTRUCTIONS

Please read these instructions carefully. Print or type all responses

WHEN TO SUBMIT THIS FORM

Owners or operators of facilities that have hazardous chemicals on hand in quantities equal to or greater than set threshold levels must submit either Tier One or Tier Two forms by March 1.

If you choose to submit Tier One, rather than Tier Two, be aware that you may have to submit Tier Two Information later, upon request of any authorized official. You must submit the Tier Two form within 30 days of receipt of a written request.

WHERE TO SUBMIT THIS FORM

Send either a completed Tier One form or Tier Two form(s) to each of the following organizations:

1. Your State Emergency Response Commission.
2. Your Local Emergency Planning Committee.
3. The fire department with jurisdiction over your facility.

If a Tier Two form is submitted in response to a request, send the completed form to the requesting agency.

PENALTIES

Any owner or operator who violates any Tier Two reporting requirements shall be liable to the United States for a civil penalty of up to \$25,000 for each such violation. Each day a violation continues shall constitute a separate violation.

If your Tier Two responses require more than one page, use additional forms and fill in the page number at the top of the form.

REPORTING PERIOD

Enter the appropriate calendar year, beginning January 1 and ending December 31.

FACILITY IDENTIFICATION

Enter the full name of your facility (and company identifier where appropriate).

Enter the full street address or state road. If a street address is not available, enter other appropriate identifiers that describe the physical location of your facility (e.g., longitude and latitude). Include city, county, state and zip code.

Enter the primary Standard Industrial Classification (SIC) code and the Dun & Bradstreet number for your facility. The financial officer of your facility should be able to provide the Dun & Bradstreet number. If your firm does not have this information, contact the State or regional office of Dun & Bradstreet to obtain your facility number or have one assigned.

OWNER/OPERATOR

Enter the owner's or operator's full name, mailing address, and phone number.

EMERGENCY CONTACT

Enter the name, title, and work phone number of at least one local person or office who can act as a referral if emergency responders need assistance in responding to a chemical accident at the facility.

Provide an emergency phone number where such emergency information will be available 24 hours a day, everyday. The requirement is mandatory. The facility must make some arrangement to ensure that a 24-hour contact is available.

IDENTICAL INFORMATION

Check the box indicating identical information, located below the emergency contacts on the Tier Two form, if the current chemical information being reported is identical to that submitted last year. Chemical descriptions, hazards, amounts, and locations must be provided in this year's form, even if the information is identical to that submitted last year.

CHEMICAL INFORMATION: Description, Hazards, Amounts, and Locations

The main section of the Tier Two form requires specific information on amounts and locations of hazardous chemicals, as defined in the OSHA Hazard Communication Standard.

If you choose to indicate that all of the information on a specific hazardous chemical is identical to that submitted last year, check the appropriate optional box provided at the right side of the storage codes and locations on the Tier Two form. Chemical descriptions, hazards, amounts, and locations must be provided even if the information is identical to that submitted last year.

- What units should I use?

Calculate all amounts as *weight in pounds*. To convert gas or liquid volume to weight in pounds, multiply by an appropriate density factor.

- What about mixtures?

If a chemical is part of a mixture, *you have the option* of reporting either the weight of the entire mixture or only the portion of the mixture that is a particular hazardous chemical (e.g., if a hazardous solution weighs 100 lbs. but is composed of only 5% of a particular hazardous chemical, you can indicate either 100 lbs. of the mixture *or* 5 lbs. of the chemical).

The option used for each mixture must be consistent with the option used in your Section 311 reporting.

Because EHSs are important to Section 303 planning, EHSs have lower thresholds. The amount of an EHS at a facility (both pure EHS substances and EHSs in mixtures) must be aggregated for purposes of threshold determination. It is suggested that the aggregation calculation be done as a first step in making the threshold determination. Once you determine whether a threshold for an EHS has been reached, you should report either the total weight of the EHS at your facility, or the weight of each mixture containing the EHS.

CHEMICAL DESCRIPTION

1. Enter the Chemical Abstract Service registry number (CAS). For mixtures, enter the CAS number of the mixture as a whole if it has been assigned a number distinct from its constituents. For a mixture that has no CAS number, leave this item blank or report the CAS numbers of as many constituent chemicals as possible.

If you are withholding the name of a chemical in accordance with criteria specified in Title III, Section 322, enter the generic class or category that is structurally descriptive of the chemical (e.g., list toluene diisocyanate as organic isocyanate) and check the box marked Trade Secret. Trade secret information should be submitted to EPA and must include a substantiation. Please refer to EPA's final regulation on trade secrecy (53 FR 28772, July 29, 1988) for detailed information on how to submit trade secrecy claims.

2. Enter the chemical name or common name of each hazardous chemical.
3. Check box for ALL applicable descriptors: pure or mixture; and solid, liquid, or gas; and whether the chemical is or contains an EHS.
4. If the chemical is a mixture containing an EHS, enter the chemical name of each EHS in the mixture.

EXAMPLE:

You have pure chlorine gas on hand, as well as two mixtures that contain liquid chlorine. You write "chlorine" and enter the CAS number. Then you check "pure" and "mix" -- as well as "liquid" and "gas".

PHYSICAL AND HEALTH HAZARDS

For each chemical you have listed, check all the physical and health hazard boxes that apply. These hazard categories are defined in 40 CFR 370.2. The two health hazard categories and three physical hazard categories are a consolidation of the 23 hazard categories defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Hazard Category Comparison
For Reporting Under Sections 311 and 312**

<u>EPA's Hazard Categories</u>	<u>OSHA's Hazard Categories</u>
Fire Hazard	Flammable Combustion Liquid Pyrophoric Oxidizer
Sudden Release of Pressure	Explosive Compressed Gas
Reactive	Unstable Reactive Organic Peroxide Water Reactive
Immediate (Acute) Health Hazards	Highly Toxic Toxic Irritant Sensitizer Corrosive Other hazardous chemicals with an adverse effect with short term exposure
Delayed (Chronic) Health Hazard	Carcinogens Other hazardous chemicals with an adverse effect with long term exposure

MAXIMUM AMOUNT

1. For each hazardous chemical, estimate the greatest amount present at your facility on any single day during the reporting period.
2. Find the appropriate range value code in Table I.
3. Enter this range value as the Maximum Amount.

Table I REPORTING RANGES

<u>Range Value</u>	<u>Weight Range in Pounds</u>	
	<u>From...</u>	<u>To...</u>
01	0	99
02	100	999
03	1,000	9,999
04	10,000	99,999
05	100,000	999,999
06	1,000,000	9,999,999
07	10,000,000	49,999,999
08	50,000,000	99,999,999
09	100,000,000	499,999,999
10	500,000,000	999,999,999
11	1 billion	higher than 1 billion

If you are using this form as a worksheet for completing Tier One, enter the actual weight in pounds in the shaded space below the response blocks. Do this for both Maximum Amount and Average Daily Amount.

EXAMPLE:

You received one large shipment of a solvent mixture last year. The shipment filled five 5,000-gallon storage tanks. You know that the solvent contains 10% benzene, which is a hazardous chemical.

You figure that 10% of 25,000 gallons is 2,500 gallons. You also know that the density of benzene is 7.29 pounds per gallon, so you multiply 2,500 gallons by 7.29 pounds per gallon to get a weight of 18.225 pounds.

Then you look at Table I and find that the range value 04 corresponds to 18.225. You enter 04 as the Maximum Amount.

(If you are using the form as a worksheet for completing a Tier One form, you should write 18.255 in the shaded area.)

AVERAGE DAILY AMOUNT

- For each hazardous chemical, estimate the average weight in pounds that was present at your facility during the year. To do this, total all daily weights and divide by the number of days the chemical was present on the site.
- Find the appropriate range value in Table I.
- Enter this range value as the Average Daily Amount.

EXAMPLE:

The 25,000-gallon shipment of solvent you received last year was gradually used up and completely gone in 315 days. The sum of the daily volume levels in the tank is 4,536,000 gallons. By dividing 4,536,000 gallons by 315 days on-site, you calculate an average daily amount of 14,400 gallons.

You already know that the solvent contains 10% benzene, which is a hazardous chemical. Since 10% of 14,400 is 1,440, you figure that you had an average of 1,440 gallons of benzene. You also know that the density of benzene is 7.29 pounds per gallon, so you multiply 1,440 by 7.29 to get a weight of 10,500 pounds.

Then you look at Table I and find that the range value 04 corresponds to 10,500. You enter 04 as the Average Daily Amount.

(If you are using the form as a worksheet for completing Tier One form, you should write 10,500 in the shaded area.)

NUMBER OF DAYS ON-SITE

Enter the number of days that the hazardous chemical was found on-site.

EXAMPLE:

The solvent composed of 10% benzene was present for 315 days at your facility. Enter 315 in the space provided.

STORAGE CODES AND STORAGE LOCATIONS

List all non-confidential chemical locations in the column, along with storage types/conditions associated with each location. Please note that a particular chemical may be located in several places around the facility. Each row of boxes followed by a line represents a unique location for the same chemical.

Storage Codes: Indicate the types and conditions of storage present:

- Look at Table II. For each location, find the appropriate storage type and enter the corresponding code in the first box.
- Look at Table III. For each location, find the appropriate storage types for pressure and temperature conditions. Enter the applicable pressure code in the second box. Enter the applicable temperature code in the third box.

Table II - STORAGE TYPES

CODES	Types of Storage
A	Above ground tank
B	Below ground tank
C	Tank inside building
D	Steel drum
E	Plastic or non-metallic drum
F	Can
G	Carboy
H	Silo
I	Fiber drum
J	Bag
K	Box
L	Cylinder
M	Glass bottles or jugs
N	Plastic bottles or jugs
O	Tote bin
P	Tank wagon
Q	Rail car
R	Other

Table III - PRESSURE AND TEMPERATURE CONDITIONS

CODES	Storage Conditions
(PRESSURE)	
1	Ambient pressure
2	Greater than ambient pressure
3	Less than ambient pressure
(TEMPERATURE)	
4	Ambient temperature
5	Greater than ambient temperature
6	Less than ambient temperature but not cryogenic
7	Cryogenic conditions

EXAMPLE:

The benzene in the main building is kept in a tank inside the building, at ambient pressure and less than ambient temperature.

Table II shows you that the code for a tank inside a building is C. Table III shows you that the code for ambient pressure is 1, and the code for less than ambient temperature is 6.

You enter:

C	1	6
---	---	---

STORAGE LOCATIONS:

Provide a brief description of the precise location of the chemical, so that emergency responders can locate the area easily. You may find it advantageous to provide the optional site plan or site coordinates as explained below.

For each chemical, indicate at a minimum the building or lot. Additionally, where practical, the room or area may be indicated. You may respond in narrative form with appropriate site coordinates or abbreviations.

If the chemical is present in more than one building, lot, or area location, continue your responses down the page as needed. If the chemical exists everywhere at the plant site simultaneously, you may report that the chemical is ubiquitous at the site.

Optional attachments: If you choose to attach one of the following, check the appropriate Attachments box at the bottom of the Tier Two form.

- a. *A site plan* with site coordinates indicated for buildings, lots, areas, etc. throughout your facility.
- b. *A list of site coordinates abbreviations* that correspond to buildings, lots, areas, etc. throughout your facility.
- c. *A description of dikes and other safeguard measures* for storage locations throughout your facility.

EXAMPLE:

You may have benzene in the main room of the main building, and in tank 2 in tank field 10. You attach a site plan with coordinates as follows: main building = G-2, tank field 10 = B-6. Fill in the Storage Location as follows:

B-6 [Tank 2] G-2 [Main Room]

CONFIDENTIAL INFORMATION

Under Title III, Section 324, you may elect to withhold location information on a specific chemical from disclosure to the public. If you choose to do so:

- Enter the word "confidential" in the Non-Confidential Location section of the Tier Two form on the first line of the storage locations.
- On a separate Tier Two Confidential Location Information Sheet, enter the name and CAS number of each chemical for which you are keeping the location confidential.
- Enter the appropriate location and storage information, as described above for non-confidential locations.
- Attach the Tier Two Confidential Location Information Sheet to the Tier Two form. This separates confidential locations from other information that will be disclosed to the public.

CERTIFICATION

Instructions for this section are included on page one of these instructions.

**Tier Two
EMERGENCY
AND
HAZARDOUS
CHEMICAL
INVENTORY**

*Specific
Information
by Chemical*

Facility Identification

Name _____

Street _____

City _____ County _____ State _____ Zip _____

SIC Code _____ Dun & Brad Number _____

FOR OFFICIAL USE ONLY

ID # _____ Fee Received \$ _____

Date Received _____ Check Number _____

Owner/Operator Name

Name _____ Phone () _____

Mail Address _____

Emergency Contact

Name _____ Title _____

Phone () _____ 24 Hr. Phone () _____

Name _____ Title _____

Phone () _____ 24 Hr. Phone () _____

Important: Read all instructions before completing form Reporting Period From January 1 to December 31, 20____ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards <i>(check all that apply)</i>	Inventory	Storage Codes and Locations <i>(Non-Confidential)</i> <i>Storage Locations</i>	Optional																		
CAS _____ Trade Secret _____ Chem. Name _____ Check all that apply <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> EHS EHS Name _____	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	Actual lbs. _____ Max. Daily Amount (code) _____ Avg. Daily Amount (code) _____ No. of Days On-site (days) _____	<table border="1"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>																			<input type="checkbox"/>
CAS _____ Trade Secret _____ Chem. Name _____ Check all that apply <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> EHS EHS Name _____	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	Actual lbs. _____ Max. Daily Amount (code) _____ Avg. Daily Amount (code) _____ No. of Days On-site (days) _____	<table border="1"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>																			<input type="checkbox"/>
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Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through _____ and that based on my inquiry of those individuals responsible for obtaining the information. I believe that the submitted information is true, accurate and complete

Name and official title of owner/operator OR owner/operator's authorized representative

Date

- Optional Attachments**
- I have attached a site plan
 - I have attached a list of site coordinate abbreviations
 - I have attached a description of dikes and other safeguard measures

- Check Appropriate Box**
- \$250 fee attached
 - \$40 fee attached
 - No fee required

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY <i>Specific Information by Chemical</i>	Facility Identification Name _____ Street _____ City _____ County _____ State _____ Zip _____ SIC Code _____ Dun & Brad Number _____	Owner/Operator Name Name _____ Phone () _____ Mail Address _____
	FOR OFFICIAL USE ONLY ID # _____ Fee Received \$ _____ Date Received _____ Check Number _____	Emergency Contact Name _____ Title _____ Phone () _____ 24 Hr. Phone () _____ Name _____ Title _____ Phone () _____ 24 Hr. Phone () _____

Important: Read all instructions before completing form Reporting Period From January 1 to December 31, 20____ Check if information below is identical to the information submitted last year.

CONFIDENTIAL LOCATION INFORMATION SHEET	Storage Codes and Locations (Non-Confidential)	Optional																					
Container Type	Pressure	Temperature																					
<i>Storage Locations</i>																							
CAS Chemical Name	<table border="1" style="width:100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>																<table border="1" style="width:100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 80%; height: 20px;"></td></tr> <tr><td style="width: 80%; height: 20px;"></td></tr> <tr><td style="width: 80%; height: 20px;"></td></tr> <tr><td style="width: 80%; height: 20px;"></td></tr> <tr><td style="width: 80%; height: 20px;"></td></tr> </table>						[]
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Local Emergency Planning Committees

Area	FirstName	LastName	Address1	Address2	City	State	Zip	Phone Number
12	Greg	Thomas	Adair County Emergency Planning Committee	508 Burkesville St., Ste 102	Columbia	KY	42728	(270) 384-4524
4	Gary	Petty	Allen County Emergency Planning Committee	1216 Harrison School Road	Scottsville	KY	42164	(270) 586-2975
6	Kenny	Barnett	Anderson County Emergency Planning Committee	Humston Drive	Lawrenceburg	KY	40342	(502) 839-7378
1	James R.	Ashby	Ballard County Emergency Planning Committee	Post Office Box 361	LaCeneter	KY	42056	(270) 665-9928
8	Vernon	Barber	Bath County Emergency Planning Committee	P.O. Box 9	Owingsville	KY	40360	(606) 674-6056
11	Tim	Rader	Bell County Emergency Planning Committee	P.O. Box 339	Pineville	KY	40977	(606) 337-1012
13	Doug	Castle	Bourbon County Emergency Planning Committee	525 High Street, Suite 316	Paris	KY	40361	(859) 987-2110
4	Robert	Myatt	Bowling Green/Warren Co. Emergency Planning Committee	1457 Cave Mill Road	Bowling Green	KY	42104	(270) 842-0012
9	L. Douglas	Miller	Boyd County Emergency Planning Committee	2043 Winchester Avenue	Ashland	KY	41101	(606) 921-6791
12	Lennie	Shepperson	Boyle County Emergency Planning Committee	321 West Main Street	Danville	KY	40422	(859) 238-1109
8	William	Willman	Bracken County Emergency Planning Committee	108 Wallin Avenue	Brooksville	KY	41004	(606) 735-2570
10	Paul	Turner	Breathitt County Emergency Planning Committee	86 Mae Branch Road	Talbert	KY	41339	(606) 666-3815
5	Bethany	Rhodes	Breckinridge County Emergency Planning Committee	Post Office Box 227	Hardinsburg	KY	40143	(270) 536-3863
6	Larry	Stewart	Bullitt County Emergency Planning Committee	140 Ellis Lane	Taylorsville	KY	40071	(502) 955-7480
4	Dwight	Jenkins	Butler County Emergency Planning Committee	Post Office Box 173	Morgantown	KY	42261	(270) 526-3433
2	Anita	Baker	Caldwell County Emergency Planning Committee	Box 408	Princeton	KY	42445	(270) 365-4667
1	Jeff	Steen	Calloway County Emergency Planning Committee	MSU-FAC. MGT. 615 Gilbert Graves Drive	Murray	KY	42071	(270) 762-3481
1	Melissa	Rowland	Carlisle County Emergency Planning Committee	Post Office 455	Bardwell	KY	42023	(270) 628-3355
7	Dan	Hensel	Carroll County Emergency Planning Committee	829 Polk Street	Carrollton	KY	41008	(502) 347-6234
9	Tommy	Thompson	Carter County Emergency Planning Committee	315 West Main Street	Grayson	KY	41143	(606) 474-9827
12	Ricky	Wesley	Casey County Emergency Planning Committee	2506 Rouse Branch Road	Liberty	KY	42539	(606) 787-9411
2	Johnny	Ezell	Christian County Emergency Planning Committee	116 W. First Street	Hopkinsville	KY	42240	(270) 890-1400
13	Stuart	Joynt	Clark County Emergency Planning Committee	Martek, Inc. 555 Rolling Hills Lane	Winchester	KY	40391	(859) 744-0920
11	Kenny	Price	Clay County Emergency Planning Committee	115 Court Street	Manchester	KY	40962	(606) 598-8413
12		Vacant	Clinton County Emergency Planning Committee	Route #5, Box 400	Albany	KY	42602	(606) 387-9163
2	Greg	Rushing	Crittenden County Emergency Planning Committee	1140 Coleman Road	Marion	KY	42064	(270) 965-3227
12	Joe	Hughes	Cumberland County Emergency Planning Committee	P.O. Box 7144	Burkesville	KY	42717	(270) 406-3514
3	Fred	Greenwell	Daviess County Emergency Planning Committee	P.O. Box 68	Owensboro	KY	42303	(270) 683-0146
4	Buford	Hatler	Edmonson County Emergency Planning Committee	Post Office 10	Brownsville	KY	42210	(270) 597-2729
9	Charles	Pennington	Elliott County Emergency Planning Committee	P.O. Box 710	Sandy Hook	KY	41171	(606) 738-5821
13	Tony	Murphy	Estill County Emergency Planning Committee	Irvine Fire Department, 142 Broadway	Irvine	KY	40336	(606) 723-2222
13	Harry	Enoch	Fayette County Emergency Planning Committee	252 E. Maxwell Street	Lexington	KY	40506	(859)-257-3242
8	Dwayne	Price	Fleming County Emergency Planning Committee	201 Court Square	Flemingsburg	KY	41041	(606) 845-1419
9	Tim	Johnson	Floyd County Emergency Planning Committee	P.O. Box 1421	Prestonsburg	KY	41653	(606) 886-1010
14	Gary	Watts	Franklin County Emergency Planning Committee	975 Chenault Road	Frankfort	KY	40601	(502) 695-1617
1	Robert	Naylor	Fulton County Local Emergency Planning Committee	2004 S 7th St	Hickman	KY	42050	(270) 236-3480 (502) 680-0167-Cell
7	Barry	Alexander	Gallatin County Emergency Planning Committee	205 Kirby Avenue	Warsaw	KY	41095	(859) 567-2719
13	Dwayne	Nave	Garrard County Emergency Planning Committee	101 Stanford Street	Lancaster	KY	40444	(859) 792-4786
4	Bobby	Bunnell	Glasgow/Barren Co. Emergency Planning Committee	203 S. Broadway	Glasgow	KY	42141	(270) 651-1362
7	Mark	Jump	Grant County Emergency Planning Committee	101 North Main St.	Williamstown	KY	41097	(859) 824-5195
1	Ronnie	Lawson	Graves County Emergency Planning Committee	101 E. South Street	Mayfield	KY	42066	(270) 247-5599
5	Randell	Smith	Grayson County Emergency Planning Committee	725 Bloomington Rd.	Leitchfield	KY	42754	(270) 259-3159
5	James W.	Adkins	Green County Emergency Planning Committee	7690 Edmonton Road	Greensburg	KY	42743	(270) 932-4911
9	Greg	Pass	Greenup County Emergency Planning Committee	424 Perry Street	Greenup	KY	41144	(606) 921-6791

Last Update: Jan 2005

Source: http://kyem.dma.ky.gov/sara/kyerc_1.htm

Local Emergency Planning Committees

Area	FirstName	LastName	Address1	Address2	City	State	Zip	Phone Number
3	Jim	Inman	Hancock County Emergency Planning Committee	Post Office Box 635	Hawesville	KY	42348	(270) 927-1310
5	David	Underwood	Hardin County Emergency Planning Committee	Post Office Box 951	Elizabethtown	KY	42702	(270) 765-5978
10	Kelly	Wilson	Harlan County Emergency Planning Committee	Post Office Box 956	Harlan	KY	40831	(606) 573-2600
13	Michael	Palmer	Harrison County Emergency Planning Committee	P.O. Box 413	Cynthiana	KY	41031	(859) 234-7180
4	Steve	Carver	Hart County Emergency Planning Committee	P.O. Box 246	Munfordville	KY	42765	(270) 524-2832
3	Bruce	Farmer	Henderson County Emergency Planning Committee	Post Office Box 983	Henderson	KY	42419	(270) 826-6558
6	Homer	Druin	Henry County Emergency Planning Committee	% Bruce Owens, Box 12	New Castle	KY	40050	(502) 845-2247
1	Krista	Reynolds	Hickman County Emergency Planning Committee	110 E Clay Street	Clinton	KY	42031	(270) 653-5871
2	Brocton	Oglesby	Hopkins County Emergency Planning Committee	130 North Franklin Street	Madisonville	KY	42431	(270) 821-5717
11	William F.	Gay	Jackson County Emergency Planning Committee	P.O. Box 455	McKee	KY	40447	(606) 287-3838
6	Brad	Learn	Jefferson County Emergency Planning Committee	Room 113, City Hall	Louisville	KY	40202	(502) 574-3811
13	John	Carpenter	Jessamine County Emergency Planning Committee	204 West Oak Street	Nicholasville	KY	40356	(606) 887-2922
9	Gary	McClure	Johnson County Emergency Planning Committee	294 Collins Dr.	Wittensville	KY	41274	(606) 789-2260
10	Vanessa	Cook	Knott County Emergency Planning Committee	Post Office Box 113	Topmost	KY	41862	(606) 785-4774
11	Joe	Bradshaw	Knox County Emergency Planning Committee	P.O. Box 1539	Barbourville	KY	40906	(606) 546-9722
5	Tommy	Turner	Larue County Emergency Planning Committee	Larue County Courthouse Annex	Hodgenville	KY	42748	(270) 358-4400
11	Brian	Reams	Laurel County Emergency Planning Committee	101 S. Main St., Room #206	London	KY	40743	(606) 878-6300
9	Harold G.	Johns	Lawrence County Emergency Planning Committee	Post Office Box 566	Louisa	KY	41230	(606) 638-0334
10	Eugene	Barrett	Lee County Emergency Planning Committee	P.O. Box G	Beattyville	KY	41311	(606) 464-4100
10	James M.	Lewis	Leslie County Emergency Planning Committee	P.O. Box 1776	Hyden	KY	41749	(606) 672-3407
10	Paul	Miles	Letcher County Emergency Planning Committee	P.O. Box 543	Whitesburg	KY	41858	(606) 633-2737
8	Carl	Chaney	Lewis County Emergency Planning Committee	514 2nd Street	Vanceburg	KY	41179	(606) 796-3464
12	Winford	Todd	Lincoln County Emergency Planning Committee	99 Turkey Foot Pass	Crab Orchard	KY	40419	(606) 365-4219
2	Terry	Stringer	Livingston County Emergency Planning Committee	Box 462	Smithland	KY	42081	(270) 898-7589
4	Wade	Baker	Logan County Emergency Planning Committee	P.O. Box 858	Russellville	KY	42276	(270) 726-9513
2	William	Adams	Lyon County Emergency Planning Committee	Post Office Box 831	Eddyville	KY	42038	(270) 388-7167
13	Robert	Rasmusson	Madison County Emergency Planning Committee	321 N Madison Ave., Suite C	Richmond	KY	40475	(859) 624-4709
9	Paul	Howard	Magoffin County Emergency Planning Committee	P.O. Box 532	Salyersville	KY	41465	(606) 349-3256
5	J. T.	Whitlock	Marion County Emergency Planning Committee	224 N. Spalding Ave.	Lebanon	KY	40033	(270) 692-3638
1	Duane	Hawes	Marshall County Emergency Planning Committee	County Courthouse, 1101 Main Street	Benton	KY	42025	(270) 527-1333
9	Dallas	Sweeney	Martin County Emergency Planning Committee	Post Office Box 309	Inez	KY	41224	(606) 298-2800
8	Wayne	Muse	Mason County Emergency Planning Committee	916 Juniper Drive	Maysville	KY	41056	(606) 564-9051
1	Kent	King	McCracken County Emergency Planning Committee	3700 Coleman Road	Paducah	KY	42001	(270) 442-6381
11	Doug	Shelton	McCreary County Emergency Planning Committee	P.O. Box 543	Pine Knot	KY	42635	(606) 376-2322
3	Carol	Howell	McLean County Emergency Planning Committee	P.O. Box 97	Calhoun	KY	42327	(270) 273-3551
5	Ron	Dodson	Meade County Emergency Planning Committee	Meade County Courthouse	Brandenburg	KY	40108	(270) 422-4911
8	Lori	Franklin	Menifee County Emergency Planning Committee	HC 66 Box 934	Denniston	KY	40316	(606) 768-2900
12	Dave	Weber	Mercer County Emergency Planning Committee	105 Woodford Place	Harrodsburg	KY	40330	(859) 734-6333
12	Emory	Kidd	Metcalfe County Emergency Planning Committee	P.O. Box 48	Center	KY	42214	(270) 432-2233
4	Ricky	Richardson	Monroe County Emergency Planning Committee	P.O. Box 120	Tompkinsville	KY	42167	(270) 487-8083
8	Gerald	Roberts	Montgomery County Emergency Planning Committee	6086 Maysville Road	Mt Sterling	KY	40353	(859) 497-3417
8	Irene	Jenkins	Morgan County Emergency Planning Committee	450 Prestonsburg Road	West Liberty	KY	41472	(859) 743-3898
2	Rodney	Phillips	Mulhenberg County Emergency Planning Committee	441 Star Route 423	Bremen	KY	42325	(270) 525-6643
5	James	Akin	Nelson County Emergency Planning Committee	P.O. Box 218	Bardstown	KY	40004	(502) 349-6562
13	Gene	Kelley	Nicholas County Emergency Planning Committee	116 Tureman Ave	Carlisle	KY	40311	(859) 289-7515
7	Jeff	Kersten	Northern Kentucky Emergency Planning Committee	300 Conrad Lane, P.O. Box 960	Burlington	KY	41005	(859) 781-3569

Last Update: Jan 2005

Source: http://kyem.dma.ky.gov/sara/kyerc_1.htm

Local Emergency Planning Committees

Area	FirstName	LastName	Address1	Address2	City	State	Zip	Phone Number
3	David	Jurgens	Ohio County Emergency Planning Committee	P.O. Box 146	Hartford	KY	42347	(270) 274-6073
6	Jim	Minton	Oldham County Emergency Planning Committee	100 West Jefferson St.	Lagrange	KY	40031	(502) 222-9357
7	Greg	Davis	Owen County Emergency Planning Committee	50 New Liberty Sparta Road	Owenton	KY	40359	(502) 463-2618
10	Charlie	Turner	Owsley County Emergency Planning Committee	P.O. Box 505	Booneville	KY	41314	(606) 593-5185
7	Craig	Peoples	Pendleton County Emergency Planning Committee	2275 US 27	Falmouth	KY	41040	(859) 654-1930
10	Charles	Colwell	Perry County Emergency Planning Committee	47 Gum Avenue	Hazard	KY	41701	(606) 439-3699
9	Pete	Newsome	Pike County Emergency Planning Committee	P.O. Box 1065	Pikeville	KY	41502	(606) 432-1421
13	J.L.	Bowen	Powell County Emergency Planning Committee	P.O. Box 1237	Stanton	KY	40380	(606) 663-5010
12	Gilbert	Robinson	Pulaski County Emergency Planning Committee	PO Box 712	Somerset	KY	42502	(606) 679-7075
8	Troy	Martin	Robertson County Emergency Planning Committee	Route #2, Box 233	Mt. Olivet	KY	41064	(606) 724-5615
11	Howell	Holbrook	Rockcastle County Emergency Planning Committee	P.O. Box 755	Mt. Vernon	KY	40456	(606) 256-4029
8	Bradley	Collins	Rowan County Emergency Planning Committee	105 E. Main Street	Morehead	KY	40351	(606) 784-8505
12	H. M.	Bottom	Russell County Emergency Planning Committee	P.O. Box 672	Russell Springs	KY	42642	(270) 343-6600
7	Jack	Donovan	Scott County Emergency Planning Committee	2200 Cincinnati Pike	Georgetown	KY	40324	(502) 863-7848
6	Tommy	Sampson	Shelby County Emergency Planning Committee	Shelby County EMS, 522 Hospital Dr.	Shelbyville	KY	40065	(502) 633-5725
4		Vacant	Simpson County Emergency Planning Committee	P.O. Box 385	Franklin	KY	42135	
6	Darrell	Stevens	Spencer County Emergency Planning Committee	999 Normandy Road	Taylorsville	KY	40071	(502) 477-3244
5	Bill	Hall	Taylor County Emergency Planning Committee	100 Terri Street	Campbellsville	KY	42718	(270) 465-8000
2	Garth	Camp	Todd County Emergency Planning Committee	Box 194	Trenton	KY	42286	(270) 265-2501
2	Hal	Fennell	Trigg County Emergency Planning Committee	P.O. Box 52	Cadiz	KY	42211-0052	(270) 522-6342
6	Ronnie	McCane	Trimble County Emergency Planning Committee	102 Woodlawn	Milton	KY	40045	(502) 558-6329
3	Tom	Steverson	Union County Emergency Planning Committee	P.O. Box 68	Morganfield	KY	42437	(270) 333-4006
5	James	Crouch	Washington County Emergency Planning Committee	126 Armory Hill, P.O. Box 453	Springfield	KY	40069	(859) 336-0746
12	Gordon	Turner	Wayne County Emergency Planning Committee	P.O. Box 1163	Monticello	KY	42633	(606) 348-9313
3	Stanley	Nall	Webster County Emergency Planning Committee	Post Office Box 205	Providence	KY	42450	(270) 667-5966
11	Steve	Schwartz	Whitley County Emergency Planning Committee	324 Old Mud Creek Road	Williamsburg	KY	40769	(606) 549-6017
10	Margaret	Brown	Wolfe County Emergency Planning Committee	Post Office Box 297	Campton	KY	41301	(606) 662-4106
13	Keith	Slugantz	Woodford County Emergency Planning Committee	Courthouse, Main Street	Versailles	KY	40383	(859) 873-3170

Appendix 10. Solid Waste Facilities

Appendix 10. Solid Waste Facilities

Below are two lists of permitted operating landfills in Kentucky. These lists identify all of the *permitted contained landfills* and the *permitted construction/demolition debris landfills*.

Contained Landfills

County	Permit Number	Facility and Address	Phone Number	Facility Mailing Address
Barren	005-00001	Glasgow Regional Landfill 400 Glen Garry Road Glasgow, KY 42141-0278	(270) 678-4302	Glasgow Regional Landfill City of Glasgow 118 East Washington St. Glasgow, KY 42141-0278
Boone	008-00004	Bavarian Trucking Landfill 12764 McCoy Fork Road Walton, KY 41094	(606) 485-4416	Bavarian Trucking Landfill 4837 Madison Pike Independence, KY 41051
Boyd	010-00004	Cooksey Brothers Disposal Company Incorporated Landfill 401 North Big Run Road Ashland, KY 41102	(606) 928-9633	Cooksey Brothers Disposal Co. Inc. 15400 Ellington Run Ashland, KY 41102
Daviess	030-00004	West Daviess County Landfill 7772 KY 815 West Louisville, KY 42377-9429	(270) 229-4484	Daviess County Fiscal Court 212 Saint Ann St. Room 202 Owensboro, KY 42303
Estill	033-00004	Blue Ridge Recycling & Disposal Facility 2700 Winchester Road Irvine, KY 40336	(606) 723-5552	Waste Management of KY, LLC 7501 Grade Lane Louisville, KY 40219-3440
Franklin	037-00009	Benson Valley Area Landfill 2157 Highway 151 Frankfort, KY 40601	(502) 227-7257	BFI Waste Systems of North America Inc. 2157 Highway 151 Frankfort, KY 40601
Grant	041-00004	Epperson Waste Disposal 117 Kell Road Williamstown, KY 41097	(859) 223-3824	Republic Industries Inc. 2343 Alexandria Drive Suite 400 Lexington, KY 40504
Graves	042-00007	West Kentucky Landfill 3426 KY 45 South Mayfield, KY 42066	(270) 247-1049	Jones Sanitation LLC 3426 KY 45 South Mayfield, KY 42066
Greenup	045-00012	Green Valley Environmental Corporation Landfill 1500 North Big Run Road Ashland, KY 41102	(606) 928-0239	Republic Industries, Inc. 2343 Alexandria Drive Suite 400 Lexington, KY 40504
Hardin	047-00040	Hardin Co. Fiscal Court Landfill 1620 Audubon Trace Elizabethtown, KY 42701	(270) 769-2951	Hardin County Fiscal Court Courthouse 14 Public Square Elizabethtown, KY 42701- 1436
Jefferson	056-00028	Waste Management of KY, LLC 2673 Outer Loop Road Louisville, KY 40219	(502) 966-0272	Waste Management of KY, LLC 7501 Grade Lane Louisville, KY 40219-3440
Laurel	063-00003	Laurel Ridge Landfill Inc. 552 Hopper Road Lily, KY 40740	(606) 864-4391	Laurel Ridge Landfill, LLC PO Box 1364 Corbin, KY 40702

County	Permit Number	Facility and Address	Phone Number	Facility Mailing Address
Lincoln	069-00004	Tri K Landfill Inc. 1905 KY Highway 3249 PO Box 435 Stanford, KY 40484	(606) 365-7806	Republic Industries, Inc. 2343 Alexandria Drive Suite 400 Lexington, KY 40504
Logan	071-00006	Southern Sanitation Landfill 478 Coopertown Road Russellville, KY 42276	(270) 726-9016	Southern Waste Services, LLC PO Box 537 Russellville, KY 42276-0537
Marshall	079-00015	LWD Sanitary Landfill Inc. Old Coke Plant Road Calvert City, KY 42029-0327	(270) 395-5313	LWD Sanitary Landfill Inc. Post Office Box 327 Calvert City, KY 42029-0327
Mason	081-00006	Maysville/Mason County Landfill 7055 Clarkson-Sherman Road Maysville, KY 41056	(606) 759-7049	Mason County Fiscal Court 219 Stanley Reed Court Maysville, KY 41056
Montgomery	087-00003	Rumpke of Kentucky Montgomery County Landfill 30 Dump Road/30 Lairson Road Jeffersonville, KY 40353	(859) 498-6798	Rumpke of Kentucky Inc. 10795 Hughes Road Cincinnati, OH 45251
Nelson	090-00001	Nelson County Landfill 1025 Airport Road Bardstown, KY 40004	(502) 348-1877	Nelson County Landfill 1025 Airport road Bardstown, KY 40004
Ohio	092-00010	Ohio County Balefill Landfill 100 Landfill Lane Beaver Dam, KY 42320	(270) 298-7501	Ohio County Fiscal Court PO Box 87 Hartford, KY 42347
Pendleton	096-00001	Rumpke of Kentucky Pendleton County Landfill Bryant-Griffin Road Butler, KY 41006	(859) 472-7339	Rumpke of Kentucky Inc. 10795 Hughes Road Cincinnati, OH 45251
Pike	098-00014	Pike County Landfill Route 119 Pikeville, KY 41502	(606) 631-4629	Pike County Fiscal Court PO Box 1229 Pikeville, KY 41501
Rowan	103-00007	Local Sanitation of Rowan County 300 Old Phelps Road Morehead, KY 40351-0484	(606) 784-6544	Local Sanitation of Rowan County Inc. 2340 Mooresville Highway Lewisburg, KY 37091
Spencer	108-00002	Williams Landfill 4876 Kings Church Road Taylorsville, KY 40071	(502) 239-2117	Williams Landfill 4876 Kings Church Road Taylorsville, KY 40071
Trimble	112-00002	Valley View Landfill Highway 157 Sulphur, KY 40070	(502) 743-5426	Republic Industries of KY, LLC 2343 Alexandria Drive Suite 400 Lexington, KY 40504
Union	113-00005	Dozit Company Inc. Landfill 4075 State Route 360 Morganfield, KY 42437	(270) 822-4289	Republic Industries Inc. 2343 Alexandria Drive Suite 400 Lexington, KY 40504
Whitley	118-00010	Tri-County Sanitary Landfill Post Office Box 1364 Williams Hollow Road Corbin, KY 40702	(606) 523-9565	Tri-County Sanitary Landfill, LLC Post Office Box 1364 Corbin, KY 40702

Construction/Demolition Debris (CDD) Landfills

County	Permit Number	Facility and Address	Phone Number	Facility Mailing Address
Boyd	010-00004	Cooksey Brothers Landfill 401 North Big Run Road Ashland, KY 41102	(606) 928-9633	Cooksey Brothers Disposal Company Inc. 15400 Ellington Run Ashland, KY 41102
Christian	024-00010	Hopkinsville Landfill Mt. Zoar Road/Lantham Road Hopkinsville, KY 42241-0707	(270) 887-4000	City of Hopkinsville Municipal Building Hopkinsville, KY 42240
Daviess	030-00004	West Daviess County Landfill 7772 KY 815 West Louisville, KY 42377-9429	(270) 229-4484	Daviess County Fiscal Court 212 Saint Ann St. Room 202 Owensboro, KY 42303
Fayette	034-00007	Lexington/Fayette Urban County Government Landfill Haley Road Lexington, KY 40507	(606) 258-3410	Lexington-Fayette Urban County Government 200 East Main St. Lexington, KY 40507
Fayette	034-00040	Demolition Disposal Services 4400 Haley Pike Lexington, KY 40516	(606) 293-5558	Demolition Disposal Services Inc. 747 East 7 th St. Lexington, KY 40505
Hardin	047-00008	Fort Knox Landfill Baker Road Fort Knox, KY 40121-5000	(502) 624-3629	Fort Knox ASAARMC Directorate of Public Works Fort Knox, KY 40121-5000
Jefferson	056-00028	Waste Management of KY, LLC 2673 Outer Loop Road Louisville, KY 40219	(502) 966-0272	Waste Management of KY, LLC 7501 Grade Lane Louisville, KY 40219-3440
Laurel	063-00003	Laurel Ridge Landfill Inc. 552 Hopper Road Lily, KY 40740	(606) 864-4391	Laurel Ridge Landfill Inc. PO Box 1364 Corbin, KY 40702
Logan	071-00006	Southern Waste Services Landfill 478 Coopertown Road Russellville, KY 42276	(270) 726-9016	Southern Waste Services, LLC PO Box 537 Russellville, KY 42276-0537
Logan	071-00007	Logan Aluminum Inc. Landfill US Highway 431 North Russellville, KY 42276	(270) 755-6000	Logan Aluminum County US Highway 431 PO Box 3000 Russellville, KY 42276
Marshall	079-00015	LWD Sanitary Landfill Inc. Old Coke Plant Road Calvert City, KY 42029-0327	(270) 395-8313	LWD Sanitary Landfill Inc. Post Office Box 327 Calvert City, KY 42029-0327
Mason	081-00006	Maysville/Mason County Landfill 7055 Clarkson-Sherman Road Maysville, KY 41056	(606) 759-7049	Mason County Fiscal Court 219 Stanley Reed Court Maysville, KY 41056

Appendix 11. Solid Waste Coordinators

Appendix 11. County Solid Waste Coordinators

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Adair Co. SWC
424 Public Square, Suite 1
Columbia, KY 42728
Phone: (270) 384-4703
Phone 2: Barn: 270-384-6886
Fax: (270) 384-9754
E-mail: acjudge@duo-county.com

Allen Co.

Beverly Anderson
Allen Co. SWC
201 West Main St. Ste. #5
P.O. Box 115
Scottsville, KY 42164
Phone: (270) 237-3631
Fax: (270) 237-9155
E-mail: beverly@allencountykentucky.com

Anderson Co.

Chip Chambers
Anderson Co. SWC
1400 Versailles Road
Lawrenceburg, KY 40342
Phone: (502) 839-4438
Fax: (502) 389-7979
E-mail: acrd@kentuckyquest.net

B

Ballard Co.

Gary Glisson
Ballard Co. SWC
Ballard Co. Rd Dept.
326 Lake St.
P.O. Box 387
Barlow, KY 42056
Phone: (270) 334-3938
Fax: (270) 335-3084
E-mail: bcjudge@brtc.net

Barren Co.

Alvie Morgan
Barren Co. SWC/MGR
400 Glen Garry Rd
Glasgow, KY 42141
Phone: (270) 678-4302
Fax: (270) 651-3338
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Bath Co.

Dave Daniels
Bath Co. SWC
1770 801 North
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Cell Phone: (606) 776-5722
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Bell Co.

Joyce Hoskins
Bell Co. SWC
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Boone Co.

Mary Shinkle
Boone Co. SWC
Boone Co. Public Works
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Boyd Co.

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Ashland, KY 41102
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Boyle Co.

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Bracken Co.

Tommy and Caroline Jefferson
Bracken Co. SWCs
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Brooksville, KY 41004
Phone: (606) 735-3143
Fax: (606) 735-2615

Breathitt Co.

Calvin L. Saum II
Breathitt Co. SWC
Breathitt Co. Pride Coordinator
1137 Main St.
Jackson, KY 41339
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Fax: (606) 666-3816
E-mail: bcswc@setel.com

Breckinridge Co.

Roger Jolly
Breckinridge Co. SWC
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Hardinsburg, KY 40143
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Fax: (270) 756-2364
E-mail: bcje@kUNET.org

Bullitt Co.

Larry Hatfield
Bullitt Co. SWC
Division of Code Enforcement
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Butler Co.

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Butler Co. SWC
P.O. Box 626
Morgantown, KY 42261
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Caldwell Co. SWC
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Calloway Co. SWC
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Campbell Co.

Reno Deaton
Campbell Co. SWC
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Southgate, KY 41071
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Carlisle Co.

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Bardwell, KY 42023
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Carroll Co.

Mitchell Perkins
 Carroll Co. SWC
 829 Polk Street
 Carrollton, KY 41008
 Phone: (502) 732-7123
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 E-mail: mperkins83@hotmail.com
 E-mail2: swc@ccem.net

Carter Co.

Kenny Crockett
 Carter Co. SWC
 300 W. Main Street Rm 220
 Grayson, KY 41143
 Phone: (606) 475-3351
 Cell Phone: (606) 776-5175
 Fax: (606) 475 9721
 E-mail: garbagecop@hotmail.com

Casey Co.

Jeffery Thomas
 Casey Co. SWC
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 Liberty, KY 42539
 Phone: (606) 787-4359
 Fax: (606) 787-6154
 E-mail: jefferyfromky@webtv.net

Christian Co.

Angela Satterlee
 Christian Co. SWC
 P.O. Box 1125
 101 N. Main Street
 Hopkinsville, KY 42241
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 Cell Phone: (270) 839-4516
 Fax: (270) 887-4019
 E-mail: asatterlee@hccpc.com

Clark Co.

Gary Epperson
 Clark Co. SWC
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 Winchester, KY 40391
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 Fax: (859) 745-7416
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Clay Co.

Joe Swafford
 Clay Co. SWC
 Chamber of Commerce
 212 Main Street
 Manchester, KY 40962
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 Cell Phone: (606) 599-5410
 Fax: (606) 598-1545
 E-mail: jswafford@centertech.com

Clay Co.

W.O. Henson
 Clay Co. SWC
 303 Main Street
 Manchester, KY 40962
 Phone: (606) 598-2072
 Fax: (606) 598-7849

Clinton Co.

Bryon Miller
 Clinton Co. SWC
 100 Cross Street
 Courthouse, Level 2
 Albany, KY 42602
 Phone: (606) 387-4395
 Cell Phone: (606) 306-2491
 Fax: (606) 387-7651

Crittenden Co.

Sue Padget
 Crittenden Co. SWC
 107 S. Main Street
 Marion, KY 42064
 Phone: (270) 965-5251
 Fax: (270) 965-5252
 E-mail: sue_padget@hotmail.com

D**Daviess Co.**

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 Daviess Co. SWC
 2620 Hwy. 81
 Owensboro, KY 42301
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 Cell Phone: (270) 929-4377
 Fax: (270) 685-6073
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E**Edmonson Co.**

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Edmonson Co. SWC
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Elliott Co.

Beverly Lewis
Elliott Co. Solid Waste Officer
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Sandy Hook, KY 41171
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Estill Co.

Renee Alexander
Estill Co. SWC
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Irvine, KY 40336
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F**Fayette Co.**

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Fay/Lexington Urban Co. Gov.
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Lexington, KY 40507
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Fleming Co.

Donna Ramey
Fleming Co. SWC
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Flemingsburg, KY 41041
Phone: (606) 845-1871
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Floyd Co.

Lon May
Floyd Co. SWC
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Phone 2: (606) 886-7890 /solid waste office at
courthouse
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Franklin Co.

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Franklin Co. SWC
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Fulton Co.

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G**Gallatin Co.**

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Garrard Co.

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Garrard Co. SWC
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Lancaster, KY 40444
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Grant Co.

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Grant Co. SWC
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Williamstown, KY 41097
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Graves Co.

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Grayson Co.

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Grayson Co.

Larry Holeman
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Green Co.

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Green Co. SWC
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Greenup Co.

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H**Hancock Co.**

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Hardin Co.

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Harlan Co.

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Harrison Co.

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Hart Co.

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Hart Co. SWC
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Henderson Co.

Pauline Allen
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Tri. Co. Recycling Coordinator
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Henry Co.

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Henry Co. SWC
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Hopkins Co.

Brocton Oglesby
Hopkins Co. SWC
Sanitation Supervisor
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Earlington, KY 42410
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E-mail2: hcpw@spis.net

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Jefferson Co. (Louisville-Jefferson Co. Metro Government)

Bob Schindler
Louisville Metro Waste Management District
Urban Gov. Service Ctr.
700 West Liberty Street
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Louisville, KY 40203
Phone: (502) 574-8116
Phone 2: (502) 574-8439 Cass Harris
Fax: (502) 574-8188
E-mail: bob.schindler@loukymetro.org
E-mail2: marie.burnett@loukymetro.org
Misc. Info: Cass Harris 502-574-8439
Marie Burnett 502-574-8440

Jessamine Co.

Bill Canter
Jessamine Co. SWC
101 N. Main Street
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Fax: (859) 885-2545
E-mail: jcjewnc@mis.net

Johnson Co.

Willard Burton
Johnson Co. SWC
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Paintsville, KY 41240
Phone: (606) 789-2576
Fax: (606) 789-2578
E-mail: wjcburton@foothills.net
E-mail2: jcroaddept@foothills.net

K**Kenton Co.**

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Cell Phone: (859) 760-3694
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Knott Co.

Roger Hicks
Knott Co. SWC
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Knox Co.

Ronnie Sizemore
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L**LaRue Co.**

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Laurel Co.

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Lawrence Co.

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Lee Co.

Neeley Back
Lee Co. SWC
P.O. Drawer G
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Fax: (606) 464-4145 or 4102
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Leslie Co.

Paul Howard
Leslie Co. SWC
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Hayden, KY 41749
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Letcher Co.

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E-mail: lcrecycle@setel.com

Letcher Co.

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Letcher Co. SWC
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Lewis Co.

John Teager
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Lyon Co. SWC
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M**Madison Co.**

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Magoffin Co.

Kevin Whitaker
Magoffin Co. SWC
P.O. Box 430
Salyersville, KY 41465
Phone: (606) 349-2313
Fax: (606) 349-2109
E-mail: magoffinswc@yahoo.com

Marion Co.

Keith Brock
Marion Co. SWC
102 West Main Street
Lebanon, KY 40033
Phone: (270) 692-0799

Marshall Co.

Jack Clark
Marshall Co. SWC
835 Benton-Breinsburg Road
Benton, KY 42025
Phone: (270) 527-8437
Fax: (270) 527-8947
E-mail: roaddept@apex.net
E-mail2: wrrer@vic.net

Martin Co.

Mike Crum
Martin Co. SWC
P.O. Box 309
Inez, KY 41224
Phone: (606) 298-2800
Fax: (606) 298-4404
E-mail: kcallaham@charterinternet.net

Mason Co.

Bob DeVoe
Mason Co. SWC
7065 Sherman Clarkson Rd.
Maysville, KY 41056
Phone: (606) 759-7049
Fax: (606) 564-7315
Misc. Info: Bill Rice, Enforcement Office; John Conley, Recycling Center

McCracken Co.

Robert Fortenburg
Code Enforcement Officer
McCracken Co. Courthouse
Paducah, KY 42003-1700
Phone: (270) 444-4736

McCracken Co.

Pat Stephenson
McCracken Co. SWC
3700 Coleman Rd
Paducah, KY 42001
Phone: (270) 442-9163
Fax: (270) 443-0803
E-mail: pstephenson@co.mccracken.ky.us
E-mail2: landfill@vci.net

McCreary Co.

Linda Babb
McCreary Co. SWC
P.O. Box 940
Whitley City, KY 42653
Phone: (606) 376-2556
Fax: (606) 376-9499
E-mail: mc109board@yahoo.com

McLean Co.

Nancy Tharp
McLean Co. SWC
P.O. Box 127
Calhoun, KY 42327
Phone: (270) 273-5307
Fax: (270) 273-5305
E-mail: mcroad@dynasty.net

Meade Co.

Wanda Terrell
Meade Co. SWC
750 Ready Mix Rd.
Brandenburg, KY 40108
Phone: (270) 422-2868
Fax: (270) 422-3262
E-mail: mcswrc@bbtel.com

Menifee Co.

Shana Savard
Menifee Co. SWC
P.O. Box 105
Frenchburg, KY 40322
Phone: (606) 768-3356
Fax: (606) 768-6738
E-mail: jtrimble@mrtc.com

Mercer Co.

Norman Jennings
Mercer Co. SWC
898 Moberly Road
Harrodsburg, KY 40330
Phone: (859) 734-4754
Fax: (859) 734-6345

Metcalf Co.

Debi King
Metcalf Co. SWC
P.O. Box 149
Edmonton, KY 42129
Phone: (270) 432-7270
Fax: (270) 432-7063
E-mail: metco@scrtc.com

Montgomery Co.

Brian Bailey
Montgomery Co. SWC
P.O. Box 690
Mt Sterling, KY 40353
Phone: (859) 498-8716
Fax: (859) 498-1040
E-mail: mcdem@mis.net

Morgan Co.

Linda Bradley
Morgan Co. SWC
450 Prestonsburg Street
West Liberty, KY
Phone: (606) 743-3897
Fax: (606) 743-3895
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Muhlenberg Co.

Mike Raymer
Muhlenberg Co. SWC
P.O. Box 76
Graham, KY 42344
Phone: (270) 338-2549
Fax: (270) 338-6116

N**Nelson Co.**

Brad Spaulding
Nelson Co. SWC
1025 Airport Rd
Bardstown, KY 40004
Phone: (502) 348-1876
Fax: (502) 348-1819
E-mail: bspald@bardstown.com

O**Ohio Co.**

Burl Morris
Ohio Co. SWC
301 South Main Street
P.O. Box 146
Hartford, KY 42347
Phone: (270) 298-4496
E-mail: ocjudge@bellsouth.net

Oldham Co.

Roger Wampler
Oldham Co. SWC
100 W. Jefferson
LaGrange, KY 40031
Phone: (502) 222-1476
Fax: (502) 222-3213
E-mail: rwampler@oldhamcounty.net

Owen Co.

Charlie Noel
Owen Co. SWC
100 North Thomas Street
Owenton, KY 40359
Phone: (502) 484-2427
Fax: (502) 484-1004

Owsley Co.

Lucy Burroughs
Owsley Co. SWC
P.O. Box 749
Booneville, KY 41314
Phone: (606) 593-6465
Fax: (606) 593-6381
E-mail: cojudge@prtcnet.org

P**Pendleton Co.**

Fred Edwards
Pendleton Co. SWC
P.O. Box 181
Falmouth, KY 41040
Phone: (859) 654-1000
Fax: (859) 654-5047
E-mail: efred@fuse.net

Perry Co.

Bill Joseph
Perry Co. SWC
481 Main Street, Suite 300-C
P.O. Box 210
Hazard, KY 41702
Phone: (606) 439-1802
Fax: (606) 439-1686
E-mail: perrycounty1@yahoo.com
Misc. Info: Rosa Couch 606-439-0149
E-mail: pcswe2003@alltel.net

Pike Co.

Michael Lyons
Pike Co. SWC
146 Main St
P.O. Box 1229
Pikeville, KY 41502
Phone: (606) 432-6245
Fax: (606) 432-6242
E-mail: pikecosolidwaste@yahoo.com

Pulaski Co.

Maurice Moore
Pulaski Co. SWC
P.O. Box 712
Somerset, KY 42501
Phone: (606) 677-0320
Fax: (606) 679-8642
E-mail: pcswmm@hyperaction.net

Purchase ADD

Mark Davis
Purchase ADD
1002 Medical Drive
Mayfield, KY 42066
Phone: (270) 251-6168
Fax: (270) 251-6110
E-mail: mark.davis@ky.gov

R

Robertson Co.

David Carmack
Robertson Co. SWC
Brierley Ridge Road
Mt. Olivet, KY 41064
Phone: (606) 724-5813
Fax: (606) 724-5022

Rockcastle Co.

James Renner
Rockcastle Co. SWC
Rockcastle Co. Courthouse
205 W. Main Street, #14
P.O. Box 755
Mount Vernon, KY 40456
Phone: (606) 256-1902
Cell Phone: (606) 308-1074
Fax: (606) 256-8104
E-mail: rockcastleco@kih.net

Rowan Co.

Cindy Iorlano
Rowan Co. SWC
627 E Main Street
Morehead, KY 40351
Phone: (606) 784-6345
Fax: (606) 784-3535
E-mail: rsw@alltel.net

Russell Co.

H.M. Bottom
Russell Co. SWC
P.O. Box 672
Russell Springs, KY 42642
Phone: (270) 343-2112
Cell Phone: (270) 585-1416
Fax: (270) 343-2134
E-mail: rcfisct@duo-county.com

S

Scott Co.

J.R. Williamson
Scott Co. SWC
P.O. Box 973
101 E. Main Street
Georgetown, KY 40324
Phone: (502) 867-3705
Fax: (502) 863-7852
E-mail: jr@scottky.com

Shelby Co.

Kathy Ranard
501 Main Street
Shelbyville, KY 40065
Phone: (502) 633-4774
Fax: (502) 633-9677
E-mail:
kathy.ranard@shelbycountykentucky.gov

June Lisby

Shelby Co. SWC
1570 Kings Hwy
Waddy, KY 40076
Phone: (502) 633-2699
Fax: (502) 633-2699
E-mail: cleancomm@ka.net

Simpson Co.

James Huff
Simpson Co. SWC
P.O. Box 242
Franklin, KY 42135-0242
Phone: (270) 647-0437
Cell Phone: (270) 776-2117
Fax: (270) 586-8641
E-mail: jimwhuff@bellsouth.net

Spencer Co.

Curtis Ochs
Spencer Co. SWC
2 West Main Street
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Taylorsville, KY 40071
Phone: (502) 477-3218
Fax: (502) 477-3242
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T

Taylor Co.

Jeffrey Schuhmann
Taylor Co. SWC
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Campbellsville, KY 42719
Phone: (270) 465-9636
Fax: (270) 465-0607
E-mail: jeff@campbellsvil.edu
E-mail2: jeffrey@teamtaylorcounty.com

Trigg Co.

Matt Oliver
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Cadiz, KY 42211
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Cell Phone: (270) 206-0167
Fax: (270) 522-7786
E-mail: olivermswm@yahoo.com

Trimble Co.

Matt Gossom
Trimble Co. SWC
Environmental Enforcement Officer
P.O. Box 251
Bedford, KY 40006
Phone: (502) 225-7196
Cell Phone: (502) 376-0647
Fax: (502) 255-4618
E-mail: mgossom@bwcsllc.com
E-mail2: tfcourt@iglou.com

U**Union Co.**

Pauline Allen
Union Co. SWC
Tri. Co. Recycling Coordinator
5684 Airline Rd
Henderson, KY 42420
Phone: (270) 830-7544
Fax: 270 830 6108
E-mail: recycle1@dynasty.net

W**Warren Co.**

Stan Reagan
Coordinator Dept. Environmental Planning &
Assistance
1141 State Street
2nd Floor
Bowling Green, KY 42101
Phone: (270) 843-5353
Fax: (270) 843-5304
E-mail: stan.reagan@ky.gov
E-mail2: reagan17@insightbb.com

Washington Co.

George Ann Palmer
Washington Co. SWC
Washington Co. Courthouse
P.O. Box 228
Springfield, KY 40069
Phone: (859) 336-5406
Fax: (859) 336-5407
E-mail: georgea@kyol.net

Wayne Co.

Andrew Parmley
Wayne Co. SWC
R.R. 3 Box 288
Monticello, KY 42633
Phone: (606) 348-8522
Cell Phone: (606) 307-5065
Fax: (606) 348-5764
E-mail: wcocctax@alltel.net
E-mail2: wfcf@net-power.net

Webster Co.

Pauline Allen
Webster Co. SWC
Tri. Co. Recycling Coordinator
5684 Airline Rd
Henderson, KY 42420
Phone: (270) 830-7544
Fax: 270 830 6108
E-mail: recycle1@dynasty.net

Whitley Co.

Steve Schwartz
Whitley Co. SWC
P.O. Box 237
Williamsburg, KY 40769
Phone: (606) 549-6071
Cell Phone: (606) 215-0510
Fax: (606) 549-6095
E-mail: finance@2geton.net

Wolfe Co.

Carlton Lacy
Wolfe Co. SWC
P.O. Box 501
Campton, KY 41301
Phone: (606) 668-3040
Fax: (606) 668-3367
E-mail: wolfeco@mrptc.com

Woodford Co.

Wade Johnson
Director, Recycling/Solid Waste Management
220 Beasley Rd
Versailles, KY 40383
Phone: (859) 873-0878
Fax: (859) 878-8510
E-mail: reiver@infionline.net

**Appendix 12. Construction / Demolition Debris Landfill Permit-by-Rule
Application**



NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
SOLID WASTE BRANCH
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601-1190
(502) 564-6716

REGISTRATION FOR A
REGISTERED PERMIT-BY-RULE
LESS-THAN-ONE-ACRE
CONSTRUCTION/DEMOLITION
DEBRIS (CDD) LANDFILL

DEP 7059-H
6/99

This registration shall become effective five (5) business days after the cabinet receives it unless the cabinet denies the registration within that time.

Any person who knowingly provides false information in any document filed or required to be maintained under KRS Chapter 224 shall be guilty of a Class D felony and upon conviction thereof shall be punished by a fine not to exceed twenty-five thousand dollars (\$25,000), or by imprisonment for a term of not less than one year and not more than five years, or by both fine and imprisonment.

The NREPC does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in the employment or provision of services. Upon request, the NREPC will provide reasonable accommodations including auxiliary aids and services necessary to afford individuals with disabilities an equal opportunity to participate in programs and activities. To request an alternate format for this registration, contact the Solid Waste Branch at (502) 564-6716.

INSTRUCTIONS

Carefully read each of the following application requirements. Check each box provided to ensure the requirements are met as you complete them. Type or print your responses legibly in indelible ink.

- All items in the application must be answered. Failure to answer **any** item will result in the return of this application for completion. If an item is not applicable to your facility, write "N/A".
- It is strongly recommended that you contact the regional field office for your area to get a site suitability inspection conducted before beginning construction.
- If you are submitting a modification to an existing permitted facility, attach a cover letter explaining this and complete **only** those parts of the application being changed.
- All maps, attachments, and addendums must be submitted with this application to prevent delays in processing.
- The owner or operator of a less-than-one-acre construction/demolition debris landfill shall comply with the operator certification requirements of KRS 224.40-605.
- DEP 7046 must be maintained on site at all times to comply with regulatory recordkeeping requirements. Detach this form now. **Do not return DEP 7046 when submitting this application.**
- The statutes and regulations that apply to less than one acre construction/demolition debris landfills include, but are not limited to, the following: KRS 224.01-010, KRS 224.40-120, KRS 224.40-305, KRS 224.40-330, KRS 224.40-605, KRS 365.015, 401 KAR 5:037, 401 KAR 30:031, 401 KAR 47:025, 401 KAR 47:070, 401 KAR 47:080, 401 KAR 47:110, 401 KAR 47:120, 401 KAR 47:160, 401 KAR 48:050, 401 KAR 48:310, and 401 KAR 48:320. **It is strongly recommended that you obtain a complete set of solid waste statutes and regulations.** These can be ordered by calling the Program Planning and Administration Branch at (502) 564-6716. Statutes and regulations are also available at the following website address: www.lrc.state.ky.us/home.htm.
- All solid waste permit application forms are available at the following website address: www.nr.state.ky.us/nrepc/dep/waste/forms/forms.htm.

Submit the original and two copies of the completed application and all attachments to the Solid Waste Branch.

All signatures on the original application must be original.

Section I
APPLICATION FOR A REGISTERED PERMIT-BY-RULE
LESS-THAN-ONE-ACRE
CONSTRUCTION/DEMOLITION DEBRIS LANDFILL

Registrant (Owner or Operator) & Facility Information

1. New Application – Registration number will be assigned by the Cabinet.
 Modification – Registration # _____ – _____
2. Registrant Name _____
(corporation, business, person, or government agency that owns or operates the facility)
3. Registrant Mailing Address _____
4. City _____ 5. State _____ 6. Zip _____ 7. County _____
8. Contact Person _____ 9. Title _____
10. Phone Number (_____) _____ - _____ 11. Fax Number (_____) _____ - _____
12. E-Mail Address _____
13. Facility Name _____
14. Facility Location _____
(street or physical location only – no P. O. Box numbers)
15. City _____ 16. Zip _____ 17. County _____
18. Facility Contact Person _____ 19. Title _____
20. Phone Number (_____) _____ - _____ 21. Fax Number (_____) _____ - _____
22. E-Mail Address _____
23. What community is nearest to the proposed facility? _____
24. What highway intersection is nearest to the proposed facility? _____ &

25. What stream is nearest to the proposed facility? _____
26. What is the estimated daily and annual amount of waste that will be disposed at the facility?
DAILY: Cubic Yards _____ Tons _____ ANNUAL: Cubic Yards _____ Tons _____

27. What disposal site will accept any non-construction/demolition debris waste from this facility?

Facility Name	Permit Number	State

28. List all anticipated sources of waste by county and state and estimate the monthly tonnage to be disposed. If there are more than three (3) waste sources, provide the additional information and **LABEL AS ATTACHMENT 1**. If accepting waste from an entire state, write the state name in the space provided.

Source of Waste (County and State)	Monthly Quantity (Tons)

29. Describe, in detail, the following: the equipment to be used, operating hours, number of personnel on site daily, and the contingency plans for emergencies such as fire, spills, and equipment failure, etc. **LABEL AS ATTACHMENT 2**.

30. Include one (1) current, original U.S.G.S. 7.5 minute topographic map with the original and each copy of the application. Clearly mark the location of the facility and property boundaries. **Do not send aerial photographs in lieu of topographic maps.** **LABEL AS ATTACHMENT 3**. Maps may be ordered by calling Map Sales at (502) 564-4715.

To Be Completed by the Cabinet	
Latitude <u> 3 </u> ° ' "	Longitude <u> 8 </u> ° ' "

31. Submit a site plan drawing showing all buildings, roads, property boundaries, fences, etc. Include a North arrow. The site plan may be hand-drawn. **LABEL AS ATTACHMENT 4**.

32. Is the proposed facility located in a wellhead protection area? Yes No If yes, provide engineering drawings that meet the requirements of 401 KAR 48:320, Section 3. **LABEL AS ATTACHMENT 5**.

33. Indicate the appropriate legal organizational structure of the registrant:
- Proprietorship Corporation Partnership General Joint Venture
- Partnership Limited Governmental Agency Other (describe) _____
34. Provide a notarized true and exact copy of the document which establishes the legal structure of the registrant **and** check the box that applies. **LABEL AS ATTACHMENT 6.**
- Partnership agreement (partnership)
- Certificate of Incorporation from the Kentucky Secretary of State (in-state corporation)
- Certificate of Authority to transact business in Kentucky (out-of-state corporation)
- Not Applicable (if the registrant is a sole proprietor or government entity)
35. If the registrant is a corporation, limited partnership, or general partnership operating under an assumed name, submit a copy of the approved Certificate of Assumed Name as provided by the Secretary of State. **LABEL AS ATTACHMENT 7.** If not applicable, check here .
36. If a corporation, identify the resident agent in Kentucky for service of process.
- Name _____ Title _____
- Address _____
- Phone Number (_____) _____ - _____ Fax Number (_____) _____ - _____
37. If the owner of the property on which the proposed landfill is to be located is not the registrant, then the registrant must submit a notarized statement (see **ADDENDUM #1** attached to this application) signed by the **property owner**. If not applicable, (if the registrant is the property owner) check here .
38. Publish a notice using **ADDENDUM #2**. Provide a tear sheet and affidavit of publication **LABEL AS ATTACHMENT 8.**
39. I, _____, certify that a copy of this application has been
(Registrant's signature)
- delivered to the governing body of the solid waste management area in which the facility will be located.
40. Attach your Performance Bond (Form # DEP 6053-A) along with the appropriate financial assurance mechanism (i.e., letter of credit, surety bond, certificate of insurance, etc.). Government agencies are required to provide financial assurance in the form of a Fiscal Year Budget. Budgets are to be revised and submitted annually. **LABEL AS ATTACHMENT 9.**

Contact the Solid Waste Branch, Permit Administration Section, at (502) 564-6716 for the

appropriate financial assurance forms and/or questions about completing these forms.

41. Pursuant to 401 KAR 47:160, Section 6, a responsible official (company owner, corporate officer, mayor, county judge executive, or other appropriate official) must sign the certification statement below. **Consultants or other persons may not sign the certification statement unless that person possesses and supplies a copy of a power of attorney.**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations."

Name (print) _____ Title _____

Signature _____

Subscribed and sworn to before me this _____ day of _____, Year _____

Notary Public Signature _____

State of _____ County of _____ My commission expires _____

Section II
REGISTRANT DISCLOSURE STATEMENT

1. Registrant's complete name (print) _____
(Registrant is the corporation, business, person, or government agency that owns or operates the facility.)
2. State of Incorporation or Application _____
3. Mailing Address _____
4. City _____ 5. State _____ 6. Zip _____
7. Phone Number (_____) _____ - _____ 8. Fax Number (_____) _____ - _____
9. Provide the names of all key personnel as defined by KRS 224.01-010(44) and their titles or positions. Attach additional pages if necessary and **LABEL AS ATTACHMENT 10**. A completed Key Personnel Disclosure Statement (Section III) must be submitted with the application for each individual listed below. Sole proprietors and government agencies are not required to submit key personnel disclosure statements. If not applicable, check here .

Key Person

Title/Position

- a. _____
- b. _____
- c. _____
- d. _____
10. Submit a description of the registrant's experience in managing solid waste including any past or present permits or licenses held by the registrant within the previous five (5) years. **LABEL AS ATTACHMENT 11**. If not applicable, check here .
11. Submit a description of the registrant's experience in managing hazardous waste including any past or present permits or licenses held by the registrant within the previous five (5) years. **LABEL AS ATTACHMENT 12**. If not applicable, check here .
12. Submit a description of all civil and administrative complaints against the registrant and its key personnel for the violation of any state or federal environmental protection law that have resulted in a fine or penalty of more than one thousand dollars (\$1,000) within five (5) years before the date of the submission of this application. If not applicable, check here .

If applicable, each description shall include the following: the style of the complaint, the case, file, or other identifying number, the identity of all parties named in the complaint, the forum in which the complaint was filed, the identity of each state or federal agency involved with or named in the complaint, the amount of the fine or penalty, whether the fine or penalty has been paid, the identity and description of each law or regulation violated or alleged to have been violated and upon which the fine or penalty is

REGISTRANT DISCLOSURE STATEMENT *continued*

based; and state whether the fine was the result of settlement or agreed order, an administrative order, or a court judgment. If litigation is ongoing, describe any orders or judgments entered and describe the current status of the litigation. **LABEL AS ATTACHMENT 13.**

13. Submit a description of all civil and administrative complaints against the registrant and its key personnel for the violation of any state or federal environmental protection law that allege an act or omission that constitutes a violation of a state or federal environmental protection law and that presented a substantial endangerment to the public health or the environment. If not applicable, check here .

If applicable, each description shall include the following: the style of the complaint, the case, file, or other identifying number, the identities of each party to the complaint, the forum in which the complaint was brought, the identity of each state or federal agency involved with or named in the complaint, an explanation of the alleged act or omission, the identity and a description of the environmental protection law or regulation alleged to have been violated, an explanation of all corrective action measures performed to correct or mitigate the alleged violation, and a description of the alleged endangerment to public health or to the environment. State whether the issues raised in the complaint have been resolved and whether the resolution was the result of a settlement or agreement, an administrative order, or a court order of judgment. If litigation on the allegation is ongoing, describe any orders or judgments entered and describe the present status of the litigation. **LABEL AS ATTACHMENT 14.**

14. Submit a description of all pending criminal complaints alleging the violation of any state or federal environmental protection law that have been filed against the registrant and its key personnel within five (5) years before the date of submission of this application. If not applicable, check here .

If applicable, each description shall include the following: the style of the case and the identifying case number, the date the complaint was filed, the forum in which the complaint is pending, the identity of the law or regulation allegedly violated and a narrative description of the law or regulation, whether the alleged violation is a misdemeanor or a felony, and all actions and pleadings which have occurred or have been filed in association with the complaint. **LABEL AS ATTACHMENT 15.**

15. Submit a description of all judgments of criminal conviction entered against the registrant and its key personnel within five (5) years before the date of submission of this application for the violation of any state or federal environmental protection law. If not applicable, check here .

If applicable, each description shall include the following: style, case number, forum in which the complaint was entered, date of judgement, sentence imposed, the identity and a description of each law the registrant was convicted of violating, whether the conviction was the result of a plea agreement or a trial, and, if currently on appeal, the status of the appeal. **LABEL AS ATTACHMENT 16.**

16. Submit a description of all judgements of criminal conviction of a felony under the laws of any state or the United States that are entered against the registrant and its key personnel within five (5) years before the date of submission of this application. **LABEL AS ATTACHMENT 17.** If not applicable, check here .

REGISTRANT DISCLOSURE STATEMENT continued

If applicable, each description shall include the following: style, case number, forum in which the complaint was entered, date of judgement, sentence imposed, the identity and a description of each law the registrant was convicted of violating, whether the conviction was the result of a plea agreement or a trial, and, if currently on appeal, the status of the appeal. **LABEL AS ATTACHMENT 18.**

17. Submit a list of the names and addresses of all waste sites or facilities and solid waste management facilities in which the registrant or any of its key personnel has a financial or equitable interest, or is an officer, director, or manager. **LABEL AS ATTACHMENT 19.** If not applicable, check here .

Pursuant to 401 KAR 47:160, Section 6(4), "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations."

Name of Registrant's Responsible Official (print) _____ Title _____

Signature _____

Subscribed and sworn to before me this _____ day of _____, Year _____

Notary Public Signature _____

State of _____ County of _____ My commission expires _____

Section III
KEY PERSONNEL DISCLOSURE STATEMENT

**Sole proprietors and government agencies
are not required to submit key personnel disclosure statements.**

Before beginning, make additional blank copies of Section III for each person listed as key personnel in Section II, Item 9. All key personnel of the registrant are required to submit the following information to the Cabinet before the application can be accepted. This disclosure is also required prior to a change in key personnel of the registrant.

1. Key Person (print) _____
2. Mailing Address _____
3. City _____ 4. State _____ 5. Zip _____
6. Phone Number (_____) _____ - _____ 7. Fax Number (_____) _____ - _____
8. What is the relationship between the registrant and key person? Reference KRS 224.010-010(44).
 Partner Shareholder Corporate Official Other _____
9. Submit a description of the key person's experience in managing solid waste including any past or present permits or licenses held by the key person within the previous five (5) years. **LABEL AS ATTACHMENT 20.** If not applicable, check here .
10. Submit a description of the key person's experience in managing hazardous waste including any past or present permits or licenses held by the key person within the previous five (5) years. **LABEL AS ATTACHMENT 21.** If not applicable, check here .
11. Submit a description of all civil and administrative complaints against the key person for the violation of any state or federal environmental protection law that have resulted in a fine or penalty of more than one thousand dollars (\$1,000) within five (5) years before the date of the submission of this application. If not applicable, check here .

If applicable, each description shall include the following: the style of the complaint, the case, file, or other identifying number, the identity of all parties named in the complaint, the forum in which the complaint was filed, the identity of each state or federal agency involved with or named in the complaint, the amount of the fine or penalty, whether the fine or penalty has been paid, the identity and description of each law or regulation violated or alleged to have been violated and upon which the fine or penalty is based; and state whether the fine was the result of settlement or agreed order, an administrative order, or a court judgment. If litigation is ongoing, describe any orders or judgments entered and describe the current status of the litigation. **LABEL AS ATTACHMENT 22.**

KEY PERSONNEL DISCLOSURE STATEMENT *continued*

12. Submit a description of all civil and administrative complaints against the key person for the violation of any state or federal environmental protection law that allege an act or omission that constitutes a violation of a state or federal environmental protection law and that presented a substantial endangerment to the public health or the environment. If not applicable, check here .

If applicable, each description shall include the following: the style of the complaint, the case, file, or other identifying number, the identities of each party to the complaint, the forum in which the complaint was brought, the identity of each state or federal agency involved with or named in the complaint, an explanation of the alleged act or omission, the identity and a description of the environmental protection law or regulation alleged to have been violated, an explanation of all corrective action measures performed to correct or mitigate the alleged violation, and a description of the alleged endangerment to public health or to the environment. State whether the issues raised in the complaint have been resolved and whether the resolution was the result of a settlement or agreement, an administrative order, or a court order of judgment. If litigation on the allegation is ongoing, describe any orders or judgments entered and describe the present status of the litigation. **LABEL AS ATTACHMENT 23.**

13. Submit a description of all pending criminal complaints alleging the violation of any state or federal environmental protection law that have been filed against the key person within five (5) years before the date of submission of this application. If not applicable, check here .

If applicable, each description shall include the following: the style of the case and the identifying case number, the date the complaint was filed, the forum in which the complaint is pending, the identity of the law or regulation allegedly violated and a narrative description of the law or regulation, whether the alleged violation is a misdemeanor or a felony, and all actions and pleadings which have occurred or have been filed in association with the complaint. **LABEL AS ATTACHMENT 24.**

14. Submit a description of all judgments of criminal conviction entered against the key person within five (5) years before the date of submission of this application for the violation of any state or federal environmental protection law. If not applicable, check here .

If applicable, each description shall include the following: style, case number, forum in which the complaint was entered, date of judgement, sentence imposed, the identity and a description of each law the key person was convicted of violating, whether the conviction was the result of a plea agreement or a trial, and, if currently on appeal, the status of the appeal. **LABEL AS ATTACHMENT 25.**

15. Submit a description of all judgements of criminal conviction of a felony under the laws of any state or the United States that are entered against the key person within five (5) years before the date of submission of this application. **LABEL AS ATTACHMENT 26.** If not applicable, check here .

If applicable, each description shall include the following: style, case number, forum in which the complaint was entered, date of judgement, sentence imposed, the identity and a description of each law the key person was convicted of violating, whether the conviction was the result of a plea agreement or a trial, and, if currently on appeal, the status of the appeal. **LABEL AS ATTACHMENT 27.**

KEY PERSONNEL DISCLOSURE STATEMENT continued

16. Submit a list of the names and addresses of all waste sites or facilities and solid waste management facilities in which the key person has a financial or equitable interest, or is an officer, director, or manager. **LABEL AS ATTACHMENT 28.** If not applicable, check here .

Pursuant to 401 KAR 47:160, Section 6(4), "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations."

Name of key person (print) _____ Title _____

Signature _____

Subscribed and sworn to before me this _____ day of _____, Year _____

Notary Public Signature _____

State of _____ County of _____ My commission expires _____

ADDENDUM #1

OWNER'S ACKNOWLEDGEMENT OF LIABILITY

- 1. Property Owner (print)_____
- 2. Mailing Address_____
- 3. City_____ 4. State_____ 5. Zip_____
- 6. Contact Person_____ 7. Title_____
- 8. Phone Number (_____)_____ - _____ 9. Fax Number (_____)_____ - _____
- 10. E-Mail Address_____

I am aware of the facility that has been proposed for my property; and, I have been given a copy of the application outlining this project. I hereby give permission for the registrant to proceed with this project. I understand that I am fully liable if the registrant fails to comply with the statutory and regulatory requirements for less-than-one-acre construction/demolition debris landfills, including any enforcement actions by the Natural Resources and Environmental Protection Cabinet.

Signature_____

Subscribed and sworn to before me this_____ day of _____, Year_____

Notary Public Signature_____

State of _____ County of _____ My commission expires_____

ADDENDUM #2

1. Fill in all blanks.
2. Submit this notice for publication to a newspaper of general circulation in the county where the proposed waste management facility will be located.
3. Inform the newspaper that the public notice shall be of a size to include not less than two (2) column widths for advertising and shall be in a display format.
4. Request a tear sheet and affidavit of publication from the newspaper publishing the notice. The tear sheet and affidavit must be submitted to the Division of Waste Management along with your completed application. **LABEL AS ATTACHMENT 7.**

**PUBLIC NOTICE
REGISTERED PERMIT-BY-RULE**

_____ proposes to submit an application for a registered _____
(facility owner or operator)

permit-by-rule less-than-one-acre construction/demolition debris facility to the Natural Resources and Environmental Protection Cabinet, Division of Waste Management, pursuant to 401 KAR 47:110. The registration shall become effective five (5) business days after the Cabinet receives it unless the Cabinet denies the registration within that time. The proposed facility will:

(description of business conducted)

The proposed facility will be located at the following address:

(facility name)

(facility address)

(city, state, zip)

For questions regarding this proposed facility, contact:

_____ at _____
(facility owner or operator) (phone number including area code)

Questions concerning the application process for registered permits-by-rule can be directed to the Division of Waste Management, Solid Waste Branch, 14 Reilly Road, Frankfort, KY 40601, (502) 564-6716.

APPENDIX 13: SPECIFIC WASTE GUIDANCE

Appendix 14. Hazardous Waste Storage Requirements



HANDBOOK FOR HAZARDOUS WASTE GENERATORS



Natural Resources and
Environmental Protection Cabinet
Department for Environmental Protection

July 2002

Prepared by:
Kentucky Division of Waste Management
Hazardous Waste Branch
14 Reilly Road
Frankfort, Ky. 40601
(502) 564-6716

<http://www.kyenvironment.org/nrepc/dep/waste/dwmhome.htm>



Introduction

If you need help understanding which state hazardous waste management regulations apply to your business, this handbook will help. It has been developed to help small business owners and operators understand how best to comply with state hazardous waste management regulations.

This handbook provides an overview of the regulations to give you a basic understanding of your responsibilities. It is not a complete description of the requirements and should not be used as a substitute for the actual regulations. All Kentucky hazardous waste regulations are located in 401 KAR Chapter 30 through 39.

If you have questions about any part of this handbook or the Kentucky Waste Management Regulations, call the Division of Waste Management, Hazardous Waste Branch at (502) 564-6716 in Frankfort.

What Do These Acronyms Mean?

CERCLA	Comprehensive Environmental Response Compensation & Liability Act (also known as Superfund)
CESQG	Conditionally Exempt Small Quantity Generator
DOT	Department of Transportation
EPA	Environmental Protection Agency (federal)
ERT	Emergency Response Team
KAR	Kentucky Administrative Regulation
LDR	Land Disposal Restrictions
LQG	Large Quantity Generator
POTW	Publicly Owned Treatment Works
RCRA	Resource Conservation and Recovery Act
SARA	Superfund Amendments and Reauthorization Act
SQG	Small Quantity Generator
TCLP	Toxicity Characteristic Leaching Procedure
TSDF	Treatment, Storage, or Disposal Facility

What is a generator?

The term "generator" applies to any individual or business that creates hazardous waste. There are three categories of generators: Conditionally Exempt Small Quantity, Small Quantity and Large Quantity.

1. Conditionally Exempt Small Quantity

Generators (formerly referred to in Kentucky as Limited Quantity Generators) - generate less than 100 kilograms (220 pounds) in any one month; waste quantity cannot be averaged over a 12 month period.

Conditionally Exempt Small Quantity Generators may keep hazardous waste on-site only if they generate less than 220 pounds per month and the total accumulated quantity does not exceed 2,200 pounds. When shipping waste off-site, the generator is not required to prepare a manifest; however, waste must be sent to a permitted hazardous waste facility, a registered recycling facility, or a solid waste landfill which has written approval from the division to accept waste.

Conditionally Exempt Small Quantity Generators are not required to register or have an EPA ID number. However, it may be necessary to register and obtain an EPA ID number since most hazardous waste facilities will not accept hazardous waste from a generator who does not have an EPA ID number. Conditionally Exempt Small Quantity Generators are exempt from the registration fee and registration is free.

Note:

100 kilograms = 220 pounds = 26.3 gallons.
This is about 1/2 of a 55-gallon drum, using the standard conversion rate of 8.34 pounds per gallon (the weight of water). Use the actual weight of your waste if known. If not, use this standard conversion rate.

2. Small Quantity Generators - generate less than 1,000 but over 100 kilograms (220 to 2,200 pounds) in any one month, unless the waste is considered an acute (see note below) hazardous waste. Small Quantity Generators must comply with the requirements of 401 KAR Chapter 32, which include registering, manifesting, and adhering to proper accumulation requirements. If you generate an acute hazardous waste in quantities above 2.2 pounds, you are regulated as a Large Quantity Generator.

3. Large Quantity Generators - generate over 1,000 kilograms (2,200 pounds) in any one month. Large Quantity Generators must comply with the regulations in 401 Chapter 32.

Note:

Some wastes are considered to be "acutely hazardous". These are wastes that the U.S. EPA has determined to be so dangerous in small amounts that they are regulated the same way as large amounts of other hazardous wastes; for example, certain pesticides. Wastes containing Dioxin are considered acutely hazardous. The following wastes are considered acutely hazardous waste: all "P" listed wastes; F020, F021, F022, F023, F026 and F027. If your company generates more than one kilogram (approx. 2.2 pounds) of acutely hazardous waste in a calendar month you are subject to all regulations for Large Quantity Generators.

Defining Hazardous Waste

A waste is any solid, liquid, or contained gaseous material that is discarded by being disposed of, burned, or recycled. (There are some exceptions for recycled materials.) It can be the by-product of a manufacturing process or simply a commercial product that you use in your business—such as a cleaning fluid or battery acid—that is sent for disposal. Even materials that are recyclable or can be reused in some way (such as burning used oil for fuel) may be considered waste.

Hazardous waste can be one of two types:

Listed Waste. Your waste is considered hazardous if it appears on one of four lists published in the Kentucky Waste Management Regulations. Wastes are listed as hazardous because they are known to be harmful to human health and the environment when not managed properly.

Even when managed properly, some listed wastes are so dangerous that they are called **acutely hazardous wastes**. Examples of acutely hazardous wastes include wastes generated from some pesticides that can be fatal to humans even in low doses.

- Determine if you generate hazardous waste in the first place.
- Measure the amount of hazardous waste that you produce per month.
- Determine your generator category to learn the management requirements that apply to you.

Characteristic Waste. If your waste does not appear on one of the hazardous waste lists, it still might be considered hazardous if it demonstrates one or more of the following four characteristics:

Catches fire under certain conditions. This is known as ignitable. Examples are paints and certain degreasers and solvents.



Unstable and explodes or produces toxic fumes, gases, and vapors when mixed with water or under other conditions such as heat or pressure. This is known as a reactive waste. Examples are cyanides or sulfide-bearing wastes.



Corrodes metals or has a very high (above 12.5) or low (below 2) pH. This is known as corrosive waste. Examples are rust removers, acid or alkaline cleaning fluids, and battery acid.



Harmful or fatal when ingested or absorbed, or it leaches toxic chemicals into the soil or ground water when disposed on land. This is known as a toxic waste. Examples are wastes that contain high concentrations of heavy metals, such as cadmium, lead or mercury.



Other Characteristic Waste Codes:

D004	Arsenic
D005	Barium
D018	Benzene
D006	Cadmium
D019	Carbon tetrachloride
D020	Chlordane
D021	Chlorobenzene
D022	Chloroform
D007	Chromium
D023	o-Cresol
D024	m-Cresol
D025	p-Cresol
D026	Cresol
D016	2,4-D
D027	1,4-Dichlorobenzene
D028	1,2-Dichloroethane
D029	1,1-Dichloroethylene
D030	2,4-Dinitrotoluene
D012	Endrin
D031	Heptachlor (and its epoxide)
D032	Hexachlorobenzene
D033	Hexachlorobutadiene
D034	Hexachloroethane
D008	Lead
D013	Lindane
D009	Mercury
D014	Methoxychlor
D035	Methyl ethyl ketone
D036	Nitrobenzene
D037	Pentachlorophenol
D038	Pyridiene
D010	Selenium
D011	Silver
D039	Tetrachloroethylene
D015	Toxaphene
D040	Trichloroethylene
D041	2,4,5-trichlorophenol
D042	2,4,6-trichlorophenol
D017	2,4,5-TP (Silvex)
D043	Vinyl chloride

You can determine if your waste is toxic by having it tested using the Toxicity Characteristic Leaching Procedure (TCLP), or by simply knowing that your waste is hazardous or that your processes generate hazardous waste.

If a representative sample of the waste is tested using the TCLP and contains one or more of the following contaminants in a concentration equal to or greater than the maximum concentrations listed in 401 KAR 31:030, the waste is hazardous for toxicity.

Typical Hazardous Wastes Generated by Small Businesses

TYPE OF BUSINESS	HOW GENERATED	TYPES OF WASTES	WASTE CODES
Dry-cleaning and Laundry Plants	Commercial dry-cleaning processes	Still residues from solvent distillation, spent filter cartridges, cooked powder residue	D001, D039 F002, F005 U210
Furniture/Wood Manufacturing and Refinishing	Wood cleaning and wax removal, refinishing/stripping, staining, painting, finishing, brush cleaning and spray brush cleaning	Ignitable wastes, toxic wastes, solvent wastes, paint wastes	D001, D018, D019, D021, D022, D026, D035, D037 F001-F005
Construction	Paint preparation and painting, carpentry and floor work, other specialty contracting activities, heavy construction, wrecking and demolition, vehicle and equipment maintenance for construction activities	Ignitable wastes, toxic wastes, solvent wastes, paint wastes, used oil, acids/bases	D001, D002 F001-F005
Laboratories	Diagnostic and other laboratory testing	Spent solvents, unused reagents, reaction products, testing samples, contaminated materials	D001, D002, D003, F001-F005 Any of the "U" waste codes Any of the "P" waste codes
Vehicle Maintenance	Degreasing, rust removal, paint preparation, spray booth, spray guns, brush cleaning, paint removal, tank clean out, installing lead-acid batteries	Acids/bases, solvents, ignitable wastes, toxic wastes, paint wastes, batteries	D001, D002, D006, D007, D008, D018, D035, D040, D008 F001-F005 U080 and U228
Printing and Allied Industries	Plate preparation, stencil preparation for screen printing, photo processing, printing, cleanup	Acids/bases, heavy metal wastes, solvents, toxic wastes, ink	D002, D005, D007, D006, D008, D011, D018, D019, D021, D040, F001-F005
Equipment Repair	Degreasing, equipment cleaning, rust removal, paint preparation, painting, paint removal, spray booth, spray guns, and brush cleaning	Acid/bases, toxic wastes, ignitable wastes, paint wastes, solvents	D001, D002, D005, D006, D007, D008, D018, D035 F001-F005 U075
Educational and Vocational Shops	Automobile engine and body repair, metal-working, graphic arts-plate preparation, wood-working	Ignitable wastes, solvent wastes, acids/bases, paint wastes	D001, D002, D005, D006, D007, D008, D018, D035 F001-F005

How to Determine if Your Company Generates Hazardous Waste

The first step in deciding if your company needs to register with the division as a hazardous waste generator is the waste determination. It is your company's responsibility to determine if wastes are hazardous.

A waste is automatically hazardous and an analysis may not be necessary when a waste is specifically listed in 401 KAR 31:040. If your waste is not covered by a listing, then, as the generator, you must determine if the waste exhibits a hazardous characteristic from 401 KAR 31:030.

Unless you are certain of the composition of your waste, it is best to have it analyzed to determine if it is hazardous. It is a good idea to have your waste analyzed on a regular basis or every time your company uses a new chemical. It is in your best interest to know exactly what waste your company generates.

As the generator of the waste, you may also use knowledge of your process to declare a waste hazardous without testing it (see 401 KAR 32:010, Sect. 2).



Selecting a Laboratory to Test Your Waste

Choosing a reputable laboratory is important. Laboratory testing can be quite expensive, so you need to select a laboratory that is capable of performing hazardous waste testing that is accurate and acceptable.



To be qualified, a laboratory must use the procedures contained in the Third Edition of the EPA manual "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)" (see 401 KAR 30:010 Section 3). In addition, the laboratory must have the correct equipment as specified in the hazardous waste management regulations. Kentucky regulation 401 KAR 31:120 provides a list of chemical analysis test methods which must be used. In addition, the specific test methods for the four characteristics (i.e., ignitable, reactive, corrosive and TCLP toxic) are specified in 401 KAR 31:030.

A qualified laboratory should be willing to certify that they use a specific test method and a specific piece of equipment to perform the analysis on your waste. This certification is not the same as the laboratory analysis and is normally provided by the laboratory only if requested.

Finding Your Generator Category

Once you know that you generate hazardous waste, you need to measure the amount of waste you produce per month.

Many hazardous wastes are liquids and are measured in gallons—not pounds. In order to measure your liquid wastes, you will need to convert from gallons to pounds. To do this, you must know the density of the liquid. A rough guide is that 30 gallons (about half of a 55-gallon drum of waste with a density similar to water weighs about 220 pounds; 300 gallons of a waste with a density similar to water weighs about 2,200 pounds (12,000 kg).

The amount of hazardous waste you generate determines your generator category: Large Quantity Generator (LQG), Small Quantity Generator (SQG) and Conditionally Exempt Small Quantity Generator (CESQG).

You must count all quantities of listed and characteristic hazardous wastes that are:

- Accumulated on site for any period of time before disposal or recycling. (Dry cleaners, for example, must count any residue removed from machines, as well as spent cartridge filters.)
- Transported away from your business.
- Placed in an on-site regulated treatment or disposal unit.
- Generated as still bottoms or sludge and removed from product storage tanks.

TIP

In many cases, small businesses that fall into different generator categories at different times choose to satisfy the more stringent requirements to simplify compliance.

Each category of generator must comply with the rules specific to that category. Categories are based on the total amount of hazardous waste generated in a calendar month. *Waste quantities cannot be averaged over a 12 month period.*

When determining your generator category, you must include all the hazardous waste you produce in a single calendar month. However, the following wastes are not counted toward your generator category (see 401 KAR Section 5(3) of 401 KAR 31:010):

- Samples, including treatability samples (see 401 KAR 31:010, Section 4(3) – (6))
- Recyclable materials listed in Section 6(1)(c):
 - Reclaimed industrial ethyl alcohol
 - Scrap metal
 - Fuels produced from refining oil-bearing hazardous waste from petroleum refining process
 - Petroleum coke produced from petroleum refinery hazardous wastes
- Residual hazardous waste remaining in empty containers (see 401 KAR 31:010, Section 7(1)(a))
- PCBs regulated under the Toxic Substances and Control Act (see 401 KAR 31:010, Section 8)

- Wastes that are managed immediately upon generation (without storage) on-site in:
 - Elementary neutralization units (see definition in 401 KAR 31:005)
 - Wastewater treatment units (see definition in 401 KAR 31:005)
 - Totally enclosed treatment units (see definition in 401 KAR 31:005)
- Wastes that are recycled on-site without prior storage or accumulation (see 401 KAR 31:010, Section 6 (3)(b))
- Used oil managed in accordance with 401 KAR Chapter 44
- Spent lead-acid batteries managed in accordance with 401 KAR 36:070
- Universal wastes managed in accordance with 401 KAR Chapter 43

Generators may also exclude the following wastes when making their generator category determination (see 401 KAR 31:010, Section 5(4)):

- Hazardous waste once it is sent off-site



Depending on your type of business, you might be regulated under different rules at different times. If, for example, you generate less than 220 pounds (100 kg) of hazardous waste during the month of June, you would be considered a CESQG for June and your June waste would be subject to the hazardous waste management requirements for CESQGs. If, in July, you generate between 220 and 2,200 pounds (100 kg to 1,000 kg) of hazardous waste, your generator status would change, and you would be considered a SQG for July. Your July waste would then be subject to the management requirements for SQGs.

- Hazardous waste produced by on-site treatment or reclamation, as long as the hazardous waste that is treated is counted once
- Spent materials that have been generated, reclaimed and reused on-site, as long as the spent materials have been counted once

Once a generator has determined that the company is correctly classified as either a small or large quantity generator, all hazardous waste *including those exempted above* must be registered. The wastes excluded from the generator category determination are still regulated as hazardous wastes and are subject to all applicable standards including reporting and record keeping.

How to Register as a Generator

Once you have determined that you are a large or small quantity generator, you are required to register with the Division of Waste Management and obtain an EPA ID number. If you are a Conditionally Exempt Small Quantity Generator, it is not a regulatory requirement that you register, however, you may register with the division and obtain a courtesy EPA ID number.

A Registration of Hazardous Waste Activity form (DEP-7037 revised October 2000) must be completed. EPA ID numbers are issued for the specific site address where the waste was generated. After the division has approved the registration form, a "Certificate of Registration" will be issued. The certificate will contain the EPA ID number assigned to your company, the waste streams for which you are registered and an expiration date (all hazardous waste generators must renew the ID number annually, except one-time only generators and those issued courtesy numbers).

The EPA ID number is site specific and cannot be transferred. If your company moves to a new location, the original EPA ID number must be deactivated and a new number obtained for the new address. If your company has several locations, an EPA ID number is required for each location unless the sites are considered "contiguous", which means there are no public streets separating the properties.

Fees:

The initial registration fee is \$300 to register as a large or small quantity generator with 5 or less waste streams. If other activities are registered, such as recycling, there are additional fees. Conditionally Exempt Small Quantity

Note:


Do not confuse having an EPA ID number with having a permit. A permit is issued only to facilities that dispose of hazardous waste on-site or treat or store hazardous waste for longer than the accumulation period allows.

Generators are exempt from fees. A complete list of fees is included in the instructions to the Registration of Hazardous Waste Activity form.


Modification:

If your company's certificate needs to be modified to change any information (such as adding or deleting a waste stream, changing the contact person, mailing address, etc.), a modification to the registration must be filed within 30 days of the date of the change. Form DEP-7037 is also used for modifications. If the ownership changes, the full \$300 fee is required. The only change not subject to the modification fee is a company name change. (Changes that occur within 30 days of the expiration date of your current Certificate of Registration can be made on the renewal form.)

The Registration form may be obtained from the Division of Waste Management by mail, fax, e-mail or Internet.

Phone: (502) 564-6716 

 Fax: (502) 564-2705

E-mail: hwregistration@mail.state.ky.us 

<http://www>

Division of Waste Management Internet site: <http://www.kyenvironment.org/nrepc/dep/waste/dwmhome.htm>

Shipping Your Waste Off-Site

The Uniform Hazardous Waste Manifest is the shipping document used to track hazardous waste from the point of generation to the final destination at a permitted facility. This "cradle to grave" tracking of hazardous waste ensures that hazardous wastes are properly managed.

Small and Large Quantity Generators are required to use a manifest to ship hazardous waste off-site. This shipping document is recognized by the U. S. Environmental Protection Agency, the federal Department of Transportation, the Kentucky Division of Waste Management and waste management agencies across the country. It is valid in every state. Although there is a national form, many states have adopted variations of the national form. This is important to know because you are required to use the form designated by the receiving facility's state. If you ship waste out-of-state, contact the receiving facility's state to determine if additional information is required on the manifest form. All states require that the manifest form be completed with the minimum federal requirements (contained in the white area of the manifest form).

When shipping to a Kentucky facility, you may use a manifest form obtained from any source. Information in the gray or shaded areas of the form must be completed: telephone numbers for the transporter and facility, the EPA Waste Numbers and EPA Handling codes are required (see 401 KAR 32:100 for manifest requirements).

The manifest form is normally a 5-part carbon set or an carbonless copy set. Each of the five pages has instructions on the bottom to identify who receives each copy. In Kentucky, the generator must keep a copy of the manifest form that he and the first transporter signed (Generator's copy). The generator must also keep the copy returned from the designated receiving facility indicating that the waste was

properly received. Copies should not be sent to the Kentucky Division of Waste Management. In addition, the Land Disposal Restriction Notice must accompany each manifest (see page 12 for more information). This notice specifies the treatment standard the receiving facility must use to destroy, inactivate or immobilize your waste.

In addition to completing the manifest form and the accompanying Land Disposal Restriction Notice, you are required to:

- package your waste in DOT specification containers (Sect. 1 of 401 KAR 32:030)
- properly mark and label each container (Sect. 2 of 401 KAR 32:030)
- offer the transporter the appropriate placards for his vehicle (Sect. 3 of 401 KAR 32:030)

Although these are your responsibilities as the generator, many transporters offer manifest preparation, packaging, labeling and marking as part of the transportation service. In addition, almost every transporter will supply copies of the correct placards for his vehicle. Check with the transporter to see what services are included in the fee.

Conditionally Exempt Small Quantity Generator's may transport their own waste and are not required to use a manifest.



- Package, label, and mark your shipment, and placard the vehicle in which your waste is shipped as specified in DOT regulations
- Prepare a hazardous waste manifest to accompany your shipment
- Include a notice and certification with each waste shipment
- Ensure the proper management of any hazardous waste you ship (**even when it is no longer in your possession**)

Land Disposal Restrictions (LDR) Reporting Requirements

Regardless of where the waste is being sent, for each shipment of waste subject to LDRs you must attach a copy of the LDR Notice to the manifest. This notice must provide information about your waste, such as the EPA hazardous waste code and the LDR treatment standard. The purpose of this notice is to let the TSDF know that the waste must meet treatment standards before it is land disposed. There is no required form for this notice, but your TSDF may provide a form for you to use. A certification may also be required in specific situations.

Call the Division of Waste Management at (502) 564-6716 or the RCRA Hotline (800) 424-9346 and consult 401 KAR Chapter 37 for help with LDR notification and certification requirements.

Closure Requirements

Large Quantity Generators who cease to generate hazardous waste or move to another location, must close the accumulation area where hazardous waste was stored in accordance with Kentucky regulations. Closure Performance Standards can be found in 401 KAR 35:070, Section 2.

During the partial or final closure period, all contaminated equipment, structure and soil shall be properly disposed of or decontaminated in accordance with 401 KAR 35:070, Section 5

If hazardous waste was stored in a tank, the generator must notify the division forty-five (45) days before closure.

EXPORT NOTIFICATION

If you choose to export your hazardous waste, you must notify EPA sixty (60) days before the intended date of shipment to obtain written consent. EPA's "Acknowledgement of Consent" document must accompany the shipment at all times.

See 401 KAR 32:050, Section 4 for Notification of Intent to Export.

Exporters are required to submit a Hazardous Waste Annual Report to the Division of Waste Management and must maintain records on-site for three (3) years.

Manifest Forms

Kentucky does not provide copies of the manifest; however, transporters or storage or disposal facilities that handle your waste may provide copies. Copies are also available commercially and may be purchased for a nominal fee from various printing companies including the following:

Labelmaster
5724 North Pulaski Rd.
Chicago, IL 60646
1-800-621-5808

J. J. Keller and Associates
P.O. Box 368
Neenah, WI 54957-0368
1-800-558-5011

UNZ and Company
190 Baldwin Ave.
Jersey City, NJ 07306
1-800-631-3098



Selecting a Reputable Waste Handler

To send your hazardous waste off-site, you will need to select a transporter. In Kentucky, hazardous waste transporters must be registered with the Division of Waste Management. Ask the transporter for proof of registration; if you cannot determine if the transporter is legitimate, contact the Division's Hazardous Waste Branch.

To select a reputable treatment, storage or disposal facility in Kentucky, you should investigate whether the facility is properly permitted by the Division of Waste Management. As a generator, you cannot send a manifested shipment to a facility that is not permitted or in the case of a recycler, is not registered. The division can advise whether or not a company is properly permitted or registered in Kentucky.

Since the facility is the ultimate resting place of your hazardous waste, be very selective in choosing the facility. You can request a copy of a Kentucky facility's compliance history from the division which will tell you if the company has been cited for violations of the waste management regulations and the severity of these violations.

Many companies also perform a site visit before they send their hazardous waste to a facility. If the facility is located conveniently, you may wish to inspect it. Look for cleanliness and the general condition of the site. Damaged containers, piles of empty containers, evidence of spills, employees working without safety equipment or protective clothing may be clues to whether the company is properly operated.

Saving Money by Reducing the Amount of Waste Generated

The easiest and most cost-effective way of managing any waste is not to generate it in the first place. You can decrease the amount of hazardous waste your business produces by developing a few “good housekeeping” habits. Good housekeeping procedures generally save businesses money, prevent accidents and waste. To help reduce the amount of waste you generate, try the following practices at your business.

- ◆ **Do not mix wastes.** Do not mix nonhazardous waste with hazardous waste. Combining nonhazardous waste with hazardous waste, may increase the amount of hazardous waste subject to regulation, as the whole batch may become hazardous. Mixing waste can also make recycling difficult, if not impossible. A typical example of mixing wastes would be putting nonhazardous cleaning agents in a container of used hazardous solvents.
- ◆ **Recycle and reuse manufacturing materials.** Many companies routinely put useful components back into production rather than disposing of them. Items such as oil, solvents, acids and metals are commonly recycled and used again. In addition, some companies have taken waste minimization actions such as using fewer solvents to do the same job, using solvents that are less toxic, or switching to a detergent solution.
- ◆ **Change materials, processes, or both.** Businesses can save money and increase efficiency by replacing a material or a process with another that produces less waste. For example, you could use plastic blast media for paint stripping of metal parts rather than conventional solvent stripping.
- ◆ **Safely store hazardous products and containers.** You can avoid expensive cleanup costs by preventing spills or leaks. Store hazardous product and waste containers in secure areas, and inspect them frequently for leaks. When leaks or spills occur, materials used to clean them up also become hazardous.

The Kentucky Pollution Prevent Center, located within the University of Louisville, can provide free, nonregulatory assistance to help you find ways to minimize your waste. The center is funded in part by the hazardous waste assessment fee that generators pay each year. The center can deliver environmental

training, on-site waste assessments, applied research and technical information. You can reach the center by calling toll free (800) 334-8635, ext. 0965; within Louisville call 852-0965. They can also be reached on the Internet at www.kppc.org.



Managing Hazardous Waste On-Site

Most small businesses accumulate some hazardous waste on-site for a short period of time and then ship it off-site to a treatment, storage, or disposal facility (TSDF).

Accumulating Your Waste

Accumulating hazardous waste on-site can pose a threat to human health and the environment, so you are only allowed to keep it for a short time without a permit. Before shipping the waste for disposal or recycling, you are responsible for its safe management, which includes safe storage, safe treatment, preventing accidents, and responding to emergencies in accordance with regulations.

SQGs can accumulate no more than 13,200 pounds (6,000 kg x 2.2kg per pound) of hazardous waste on-site for up to 180 days without a permit. You can accumulate this amount of waste for up to 270 days if you must transport it more than 200 miles away for recovery, treatment, or disposal. One thirty (30) day extension may be granted. If you exceed these limits, you are considered an illegal TSDF and are subject to enforcement.

SQGs must accumulate waste in tanks or con-

- Accumulate wastes according to limits established for SQGs.
- Follow the storage and handling procedures required for SQGs.
- Follow requirements for equipment testing and maintenance, access to communications or alarms, aisle space, and emergency arrangements with local authorities.

TIP

It is a good practice never to mix wastes. Mixing wastes can create an unsafe work environment and lead to complex and expensive cleanups and disposal.

tainers, such as 55-gallon drums or on drip pads. Your storage tanks and containers must be managed according to requirements summarized below:

For containers, you must:

- ◆ Label each container with the words “HAZARDOUS WASTE,” and mark each container with the date the waste was generated.
- ◆ Use a container made of, or lined with, a material that is compatible with the hazardous waste to be stored. (This will prevent the waste from reacting with or corroding the container.)
- ◆ Keep all containers holding hazardous waste closed during storage, except when adding or removing waste. Do not open, handle, or store (stack) containers in a way that might rupture them, cause them to leak, or otherwise fail.
- ◆ Inspect areas where containers are stored at least weekly. Look for leaks and for deterioration caused by corrosion or other factors.
- ◆ Maintain the containers in good condition. If a container leaks, put the hazardous waste in another container, or contain it in some other way that complies with the regulations.
- ◆ Do not mix incompatible wastes or materials unless precautions are taken to prevent certain hazards.



Satellite Accumulation Rule

A generator may accumulate up to 55 gallons of each hazardous waste or 1 quart of each acutely hazardous waste at or near any point of generation where wastes initially accumulate, such as near a manufacturing process if:

1. The process is under the control of the operator of the process generating the waste, and
2. Containers must be in good condition. Leaking containers must be replaced and waste transferred to a good container.
3. The containers or inner liner must be compatible with the waste stored in the container.
4. The container is marked "Hazardous Waste."
5. The top must be kept on the container unless waste is being added or removed.

On the day the satellite container reaches 55 gallons of waste, it must be labeled with that date and immediately become subject to the accumulation standards (401 KAR 32:030, Section 5).

Treatment On-Site During the Accumulation Period

Generators who receive prior approval from the division are allowed to treat their hazardous waste on-site during the accumulation period (see 401 KAR 32:030 Section 6). To apply, the generator must submit a Registration of Hazardous Waste Activity form to request approval to conduct the treatment activity. Supplemental information must be provided with the registration form to fully describe the treatment process. The division will evaluate the request and issue a determination within 60 days of receiving the request. The request must demonstrate that treatment activities can be conducted safely and will protect human health and safety, and the environment.



How long can I keep my waste on site before shipping:

Large Quantity Generator	Ship within 90 days
Small Quantity Generator	Ship within 180 days (270 days if shipping 200 miles or more)
Conditionally Exempt Small Quantity Generator	May accumulate up to 2,200 pounds indefinitely or become subject to Large Quantity Generator standards

Wastes Generated Only Once

The Kentucky regulations are written with emphasis on companies that generate hazardous waste on a routine basis. However, companies that generate hazardous waste only one time are also required to comply. 401 KAR 32:010 requires that anyone who generates more than 220 pounds of hazardous waste in a single calendar month must register each waste with the Division of Waste Management. The Registration of Hazardous Waste Activity form (DEP-7037 revised October 2000) must be used to register all hazardous waste streams. The category of generator selected must be based on the total amount of waste generated in a single calendar month or for the one-time disposal.

If your company already has an EPA ID number you must file a modification to your registration to add the new waste stream within thirty (30) days of its generation.

If your company registers as a Large or Small Quantity Generator for a one-time disposal, you are also required to file an Annual Report and Hazardous Waste Assessment for the appropriate year. Forms may be obtained by contacting the Division of Waste Management's Annual Report Coordinator at (502) 564-6716.

Samples

A sample of waste or a sample of water, soil, or air, which is collected for the sole purpose of testing to determine its characteristics or composition, is not subject to hazardous waste requirements.

A sample is not a waste when:

- Transported to a laboratory
- Transported back to the collector
- Stored by the sample collector before transport for testing
- Stored in a laboratory before or after testing before being returned to the collector
- Stored in a laboratory after testing for a specific purpose (for example, court evidence or enforcement action where further testing may be required).

The sample collector must comply with all DOT, United States Postal Service and any other applicable shipping requirements. Refer to 401 KAR 31:010 Section 4(4) for specific standards.



Other Requirements for Generators

Hazardous Waste Assessment

All registered large and small quantity generators are required by KRS 224.46-580 to pay an annual hazardous waste assessment. This assessment is based on the amount of hazardous waste generated during the assessment period. The assessment rates are \$0.002 per pound for solid waste sent off-site and \$0.001 per pound for solid waste kept on-site. The liquid rates are \$0.012 per pound for waste sent off-site and \$0.006 per pound for waste kept on-site. If no waste was generated, an assessment form showing zero must be submitted. In addition, there are eight exclusions from the assessment (see KRS 224.46-580).

Hazardous Waste Assessment forms are mailed in January and are due by March 1 of each year for the previous calendar year.

The money generated by the assessments is used to clean up hazardous waste sites in the state where no responsible party can be found or to provide state match moneys for federal superfund sites.

Questions concerning the hazardous waste assessments can be directed to the Hazardous Waste Assessment Program Coordinator at (502) 564-6716.



Hazardous Waste Annual Report

Large and Small Quantity Generators are required by state law (KRS 224.46-510) and regulation (401 KAR 32:040) to report their hazardous waste activities annually. Facilities that treat, store or dispose of hazardous waste are also required to file annual reports (401 KAR 34:050). Report forms are mailed in January and are due by March 1 of each year for the previous calendar year.

Annual reports are reviewed for administrative accuracy and copies are sent to the appropriate regional office where the data is verified during the facility's next routine inspection. The data from large quantity generator reports is entered into the Biennial Report System, the federal reporting system used nationwide for annual report data.

In addition to being used by inspectors, the division uses annual report data for a variety of other purposes: (1) the data is used for nationwide comparisons by the U.S. EPA; (2) annual report data is compared to amounts reported by generators on their annual hazardous waste assessment reports.

Questions on the annual report program can be directed to the Hazardous Waste Annual Report Program Coordinator at (502) 564-6716.

REPORTING REQUIREMENTS CHECKLIST:

- Submit a Registration of Hazardous Waste Activity form and appropriate fee 45 days prior to expiration of your Certificate of Registration each year
- Submit a Hazardous Waste Annual Report by March 1 each year
- Submit a Hazardous Waste Assessment and appropriate fee by March 1 each year

Reporting an Emergency

What must be reported?

Any spill, leak, discharge, dumping, or other “release” of any of the following classifications of substances in excess of a reportable quantity must be reported immediately.

1. Hazardous Substances designated under the federal Superfund Act (CERCLA) and those extremely hazardous substances designated under TITLE III of the Superfund Amendments and Reauthorization Act (SARA) are to be reported according to quantities listed in the respective laws and regulations.
2. Pollutants or contaminants – A release or threatened release of any element, substance, compound, or mixture into the environment in a quantity that may present an imminent or substantial danger to the public health or welfare is reportable.
3. Petroleum or petroleum products – Any release including a fuel, oil, or lubricant in excess of 25 gallons within a 24-hour period must be reported. The reportable quantity of diesel fuel is 75 gallons or more in a 24-hour period. However, any release that causes a visible sheen or that violates any other provision of Section 311 of the Clean Water Act must be reported.

Who must report?

Any person possessing or controlling a regulated substance must immediately report a release or threatened release covered by this law (KRS 224.01-400).

Each year, more than 180 million shipments of explosives, corrosives, flammable, poisonous or radioactive products are moved about the United States by highway, rail, water and air. Kentucky is a major transportation thoroughfare because of its central location in the nation.

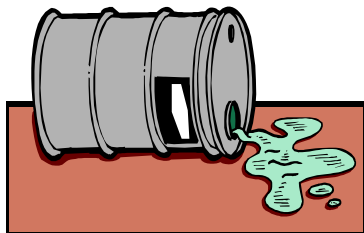


If you think you have an emergency, immediately call the Department for Environmental Protection Emergency Response Team at (502) 564-2380 or (800) 928-2380.

When a spill or unexpected discharge of a hazardous waste threatens the life, health or safety of citizens or the environmental it is considered an environmental emergency.

When The Emergency Response Team (ERT) is Notified

- ERT determines if a response is needed. For instance, if a truck wrecks and hazardous material is spilled into the environment, ERT responds immediately. On the other hand, if the quantity spilled is so small that it does not present a hazard, such as a gallon of gasoline spilled by a service station, ERT deals with the incident on a routine basis through the state's Department for Environmental Protection.
- ERT dispatches experts from the Divisions of Air Quality, Waste Management and Water as may be appropriate.
- ERT notifies local officials and other state and federal agencies, such as EPA, the Kentucky Fire Marshall, Kentucky State Police and the Kentucky Emergency Management.
- On-scene ERT coordinators maintain communication with the Environmental Response Center in Frankfort.
- ERT on-scene coordinators monitor the emergency situation until it is stabilized and environmental cleanup begins.
- ERT on-scene coordinators file a summary report to the division including a cost estimate of actual cleanup and emergency ERT services.



Who pays for ERT Services?

A cost is involved when ERT responds to an environmental emergency. The party responsible for the discharge of the hazardous material, whether discharged by accident or through negligence, is liable for the cost of ERT services.



Cleanup Requirements:

1. Characterize the full extent of the release to determine its effect on the environment
2. Correct the effect of the release on the environment.

For releases that exceed the reportable quantity, the cabinet must approve site characterization and remedial actions.

Characterization includes a thorough sampling of soils, surface water, sediments, groundwater, air and waste. Information gathered in this study is then used to select the appropriate option for corrective action.

Universal Wastes

Batteries, such as nickel-cadmium (Ni-Cd) and small sealed lead-acid batteries, found in electronic equipment, mobile telephones, portable computers and emergency backup lighting.



Pesticides that have been recalled or banned from use, are obsolete, have become damaged, or are no longer needed due to changes in cropping patterns or other factors. These have often been stored for long periods of time in sheds or barns.



Thermostats, that contain as much as 3 grams of liquid mercury and are found in homes and commercial, industrial, agricultural and community buildings.



Spent lamps include incandescent, fluorescent, high pressure sodium, mercury vapor, metal halide, high intensity discharge (HID) and neon bulbs or tubes.



Did you know?

- ◇ *If you gathered all the batteries that are thrown away each year, you could fill 600 large school buses.*
- ◇ *Nearly 3 billion batteries are thrown away by households each year.*
- ◇ *Common products such as flea and tick sprays, pet collars, rodent poisons, kitchen and bath disinfectants, weed killers and some pool chemicals are considered pesticides.*
- ◇ *Dial down thermostats contain 3 grams of mercury.*
- ◇ *One gram of mercury can contaminate ten thousand yellow pike fish or a twenty-five acre lake.*
- ◇ *Approximately 450-500 million spent lamps are replaced each year, dumping 30,000 metric tons of mercury contaminated waste into landfills.*

Universal Wastes are “better for business” than hazardous wastes.

- Less reporting requirements
- Less stringent regulations
- No manifesting
- Less expensive
- Waste is recycled and not disposed

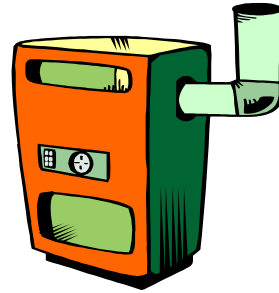
Used Oil Filters

Used oil filters typically contain concentrations of heavy metals and organic components such as benzene.

Generators can recycle their used oil filters. Generators who recycle both the used oil removed from the filter and the filter casing, as scrap metal, are exempt from the hazardous waste regulations and do not need to test their filters using the TCLP to determine if they are hazardous.

Generators can dispose of their drained oil filters in a solid waste landfill with approval. Non-terne plated used oil filters that are not mixed with listed hazardous wastes are not considered hazardous if these oil filters have been gravity hot-drained using one of the following methods:

1. Puncturing the filter anti-drain back valve or the filter dome end and hot-draining;
 2. Hot-draining and crushing;
 3. Dismantling and hot-draining; or
 4. Any other equivalent hot-draining method which will remove used oil.
- (See 401 KAR 31:010, Section 4)



Burning Used Oil for Energy Recovery

Used oil is not regulated as a hazardous waste if it is sent for recycling or burned for energy recovery by the generator.

Generators may burn only their own used oil, or oil from households who are do-it-yourself oil changers, in a space heater. No registration is required for space heaters. If you want to use a space heater, it must:

1. Be designed to have a maximum capacity of not more than 0.5 million BTU per hour, and
2. Be vented to the outside air (not free standing).

If you accept used oil for burning from other sources, contact the division to discuss the requirements.

See 401 KAR Chapter 44 for specific standards.

Underground Storage Tank Waste

Contaminated soils from underground storage tank removal activities are excluded from the hazardous waste regulations in 401 KAR 31:010, Section 4(2)(j). This exclusion is restricted to contaminated “media and debris” that are excavated from the outside of underground storage tanks undergoing corrective action under the Underground Storage Tank Program. However, *the contents of the tank, and rinse waters, etc. used for decontamination may be regulated as hazardous waste.*

In addition, the exclusion is limited to petroleum contaminated debris and media which fails the TCLP test only for contaminants identified by EPA Waste Codes D018 through D043. Contaminated media and debris which fail the TCLP test for EPA Waste Codes D001 through D017 (including heavy metals such as lead) are regulated as hazardous wastes and must be handled accordingly. Petroleum contaminated media and debris from any source except corrective action at an underground storage tank are subject to all applicable hazardous waste regulations if it exceeds the TCLP limit for any constituent.

Most municipal solid waste landfills in Kentucky can accept petroleum contaminated soils without prior approval; however, the landfill will require the generator to have test results available to show that the waste does not fail TCLP for the constituents D001 through D017. For contaminated media or debris from underground storage tank corrective action activities, the generator must only test for those constituents likely to be found in the waste. For petroleum products, this is usually limited to lead and benzene.

Petroleum products, product/water mixtures or

product/water/sludge mixtures (from the interior of the tank) are excluded from the definition of a waste if they are sent directly to a recycling facility (401 KAR 31:010, Section 2 (3)). If wastes are generated which exhibit a hazardous characteristic and do not meet either exclusion, you must register with the Division of Waste Management and comply with all applicable standards from 401 KAR Chapter 32.



Where Do I Get Help?

If you need help deciding whether you are covered by the generator requirements or if you need assistance with compliance, you can contact the appropriate regional office of the Kentucky Division of Waste Management. The division has ten regional offices across the state (see Appendix i for addresses and telephone numbers). Staff in these offices are available to help you comply with the requirements. Within these regional offices are Hazardous Waste Inspectors who conduct routine inspections on all hazardous waste generators. The inspector for your company can provide expert advice on hazardous waste management and will be glad to assist you. The inspection report (Appendices iii and iv) serves as a good reference document for generators since it contains the list of items that will be inspected and the regulatory citation requirements.

You may also contact the Division of Waste Management's main office in Frankfort at the following:



Phone:

(502) 564-6716



Fax:

(502) 564-2705

E-mail:

hwregistration@mail.state.us.ky



OTHER RESOURCES:

KPPC – Kentucky Pollution Prevention Center

- Help to prevent pollution
- Environmental training
- On-site waste assessments
- Applied research
- Provides technical information
- Fresh ideas for reducing certain waste streams

Call (800) 334-8635

www.kppc.org



Here are some favorite home pages you find helpful:

Kentucky Regulations:

<http://www.lrc.state.ky.us/home.htm>

***Ky. Division of Waste Management
Home Page Address:***

<http://www.kyenvironment.org/nrepc/dep/waste/dwmhome.htm>

***Natural Resources and Environmental
Protection Cabinet Home Page:***

<http://www.kyenvironment.org>

Ky. Pollution Prevention Center Home Page:

<http://www.kppc.org>

***Federal Environmental Protection
Agency Home Page:***

<http://www.epa.gov>

Division of Waste Management
Regional Offices
July 2002

Bowling Green (270) 746-7475
1508 Westen Avenue
Bowling Green, KY 42104
FAX: (270) 746-7865

Robbie McGuffey, Supervisor

Columbia (270) 384-4735
102 Burkesville Street
Columbia, KY 42728
FAX: (270) 384-5199

Kerry McDaniel, Supervisor

Florence (859) 525-4923
8020 Veterans Memorial Drive, Suite 110
Florence, KY 41042
FAX: (859) 525-4157

Kuljinder Sandhu, Supervisor

Frankfort (502) 564-3358
643 Teton Trail, Suite B
Frankfort, KY 40601
FAX: (502) 564-5043

Sam Lofton, Supervisor

Hazard (606) 435-6022
233 Birch Street
Hazard, KY 41701
FAX: (606) 435-6025

Rebecca Noble, Supervisor

London (606) 878-0157
875 South Main Street
London, KY 40741
FAX: (606) 877-9091

(Report to Kerry McDaniel at
Columbia)

Louisville (502) 425-4543
9116 Leesgate Road
Louisville, KY 40222
FAX: (502) 425-4471

Keith Sims, Supervisor

Madisonville (270) 824-7532
625 Hospital Drive
Madisonville, KY 42431
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Bill Bowen, Supervisor

Morehead (606) 784-6634
200 Christy Creek Road, Suite 2
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FAX: (606) 784-4544

Karen Glancy, Supervisor

Paducah (270) 898-8468
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FAX: (270) 898-8640

Margie Williams, Supervisor

