

**Disposal of Domestic Birds Infected by  
Avian Influenza –  
An Overview of Considerations and Options**

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# **Disposal of Domestic Birds Infected by Avian Influenza – An Overview of Considerations and Options**

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## 1. PURPOSE

This document provides information to State and local decision makers addressing disposal problems associated with domesticated bird carcasses (and associated fecal material) infected by the avian influenza virus H5N1. It provides a description of successful disposal management options for infected carcasses and identifies critical considerations for decision makers. This document draws from a variety of available resources and complements existing guidance from the U.S. Department of Agriculture (USDA). The information contained in this document may be used by State and local governments to conduct advanced planning (e.g., special permit conditions, emergency orders, pre-screening of sites) in coordination with the Federal government and the private sector. The use of any management option in response to an avian influenza outbreak must be in compliance with all State/local requirements (e.g., air, solid waste and public health requirements.) This document is not intended to provide detailed guidance on how to implement specific disposal options but rather it identifies successful approaches taken in the past. And it provides references to specific guidance on the different management and disposal options.

This document focuses on domesticated birds. The Department of the Interior (DOI) is the lead Agency in response to an outbreak of the avian influenza virus H5N1 in wild birds. The USGS National Wildlife Health Center, under DOI, has several sites where more information can be obtained:

[http://www.nwhc.usgs.gov/publications/wildlife\\_health\\_bulletins/WHB\\_05\\_03.jsp](http://www.nwhc.usgs.gov/publications/wildlife_health_bulletins/WHB_05_03.jsp), and

[http://www.nwhc.usgs.gov/publications/field\\_manual/chapter\\_4.pdf](http://www.nwhc.usgs.gov/publications/field_manual/chapter_4.pdf).

## 2. BACKGROUND

In domestic poultry, avian influenza viruses cause two main forms of disease, distinguished by low and high extremes of pathogenicity, as well as many different subtypes (i.e., H5N2, H7, etc). The low-pathogenic (LPAI) form causes relatively mild symptoms (ruffled feathers, drop in egg production), with no serious human health concerns identified. The highly pathogenic (HPAI) form is a much more serious threat to bird health. Occurrence of HPAI in the U.S. has been very infrequent, quickly contained and normally affects only birds. The Asian High Pathogenic Avian Influenza form, which is a subtype of HPAI, also known as H5N1, has been found in Asia, Europe, and Africa, but not in the U.S. to date. It spreads very rapidly through poultry flocks causing mortality rates of domesticated birds that can approach 100% within 48 hours (see Resource: WHO, 2006.) As of December 2005, over 150 million domesticated birds have been killed by the virus or culled to prevent further spread (see Resource: World Health Organization (WHO), 2005.) There have been some cases in Asia and Eastern Europe of HPAI H5N1 spreading to humans through sustained close contact with live birds. The U.S. Department of Agriculture (USDA) has indicated that this virus has the potential to generate large numbers of animal carcasses from the response to an avian influenza outbreak.

### 2.1 Key Occurrences of HPAI in Domestic Avian Populations

To date, all occurrences of HPAI in U.S. domestic poultry have been caused by H5 or H7 Influenza A subtypes, but not H5N1. Until 1999, HPAI was considered relatively rare, with only 17 outbreaks reported worldwide between 1959 and 1998; however, since 1999 the number of occurrences globally has increased significantly (see Resource: WHO, Avian Influenza Timeline, 2006.) USDA and others have dealt effectively with the management of animal carcasses during HPAI outbreaks (highlighted below).

| Occurrences of HPAI in the U.S. |      |            |  |  |
|---------------------------------|------|------------|--|--|
| Year                            | Type | State      | Impact   | Comments   |
| 1924                            | H7   | East Coast | Occurred on the East Coast   | Outbreak was contained and eradicated.   |
| 1983-1984                       | H5N2 | PA, VA     | Caused severe clinical disease & high mortality rates in chickens, turkeys, & guinea fowl. 17 million birds were culled. | A serologically identical but apparently mild virus had been circulating in poultry in the area for 6 months. No human cases identified. |

|   |      |    |   |  |
|---|------|----|---|--|
| 2004  | H5N2 | TX | About 7,000 Chicken Broilers were culled. | Quickly eradicated due to close coordination b/n USDA, State, Local & Industry. Response included quarantine and culling of birds. Outbreak limited to one flock. No human cases identified. |
| *Additional outbreaks of HPAI have been identified in a variety of countries. |      |    |   |  |

These occurrences show how to successfully respond to an avian influenza outbreak in a manner that is protective of human health and the environment. This guide integrates the lessons learned from these previous avian influenza outbreaks by USDA and states as they responded to these occurrences.

### 3. ROLES DURING DISPOSAL ACTIONS

The National Response Plan (NRP), [http://www.dhs.gov/dhspublic/interapp/editorial/editorial\\_0566.xml](http://www.dhs.gov/dhspublic/interapp/editorial/editorial_0566.xml), identifies USDA as the lead federal agency in responding to a large-scale animal carcass disposal incident. USDA authority to act swiftly to protect U.S. animal health from a foreign pest or disease is identified in the Animal Health Protection Act (AHPA) of 2002. The AHPA gives USDA authority to carry out operations and measures to detect, control, or eradicate any pest or disease of livestock, including poultry. Other departments and agencies of the Executive branch provide supporting roles under this plan. EPA's principal support role includes providing technical assistance, subject matter expertise, and support for decontamination (including licensing use of disinfectant pesticides) and disposal issues, including interpretation of EPA's disposal requirements. Recently, EPA, USDA, HHS, DoD, and DHS issued an interagency document, "Federal Food and Agriculture Decontamination and Disposal Roles and Responsibilities," November 2005, <http://www.epa.gov/homelandsecurity/pdfs/conops11222005.pdf>, which outlines the Federal government roles, responsibilities and capabilities for decontamination and disposal of diseased animals. Appendix A presents contact information for those agencies involved in the NRP. Appendix B presents how an AI outbreak scenario would unfold according to the interagency plans developed for an AI outbreak and in accordance with the NRP.

It is important to realize that each AI outbreak incident is unique and involves site specific conditions that need to be considered in making the best disposal decision for the situation at the site. The decision making for disposal occurs at the State and local levels, with technical and resource support in place from federal agencies, should the situation require it or should the State and/or local government request it.

### 4. CRITICAL FACTORS (Transportation, Expedience, & Virus Inactivation)

There are three critical factors that influence the potential management options for disposal of domestic birds associated with an avian influenza outbreak:

1. Contain the virus by limiting transportation of infected birds;
2. Respond expeditiously to reduce the potential for genetic mutations and the transmission of pathogens to humans and other species (USDA's goal is for euthanized carcasses to be disposed of within 24 hours.) USDA describes common methods of disposal to include composting, burial, incineration, landfilling, rendering, and alkaline hydrolysis. (The 24 hr. period should not limit proper packaging, transportation or disposal. Also, it should not preclude composting which can be a very successful option.) See Reference, USDA National Animal Health Emergency Management System Guidelines for Disposal, April 2005, pg 5); and
3. Select carcass treatment/disposal option(s) that ensure containment and inactivation of the virus and protection of the environment given the site-specific conditions.

To minimize the spread of the virus by transportation, USDA prefers on-site management, which limits the options to activities that can be carried out at a poultry farm (USDA Interim Avian Influenza (AI) Response

Plan, January 2006.) On-site management (e.g., on-site composting) minimizes biosecurity concerns involved in moving contaminated carcasses, animal products, and other materials off an affected premises. On-site composting has been shown to be a successfully used practice based on its effectiveness by inactivating the virus in recent AI outbreaks. However, USDA recognizes that not all types of poultry operations (e.g., live bird markets) lend themselves to on-site management, and therefore, secure transport to an off-site treatment/disposal facility may also be a viable option. The need for expeditious response further limits the selection of options to those that are readily available. As for the ability of the virus to survive, in general, HPAI viruses are not particularly hardy under certain circumstances, and thus basic options can be effective and protective.

In the selection of treatment/disposal options, survivability of the virus is a key consideration. Short-term exposure to heat, extremes of pH, and dryness can inactivate avian influenza. However, survivability is lengthened when viruses are protected in organic matter, such as feces or maintained in colder temperatures. Several sources have identified that the avian influenza virus, H5N1, has a limited time of survival without a live host of less than or equal to 1-7 days at temperatures around 70°F. Survival time may be over 30 days in water at 32°F, and indefinite in frozen conditions or shortened to ½ to 3 hours at elevated temperatures (132-140°F). Studies on the survivability of various forms of the avian influenza virus include:

- Studies of domestic ducks have shown that H5N1 can survive in the environment for 6 days at 98°F. (See References: WHO; Lab study of H5N1 viruses in domestic ducks, Oct 2004.)
- HPAI can persist in feces for 30-35 days at 39°F, and about 7 days at 68°F. (See References: Swayne, DE and Halvorson, DA. Avian Influenza, Diseases of Poultry, pg 135-160, 2003.)
- HPAI virus remains viable at moderate temperatures for long periods in the environment and can survive indefinitely in frozen material. It can survive for 4 days in water at 71°F and for over 30 days at 32°F. (See Reference: <http://www.poultry-health.com/fora/fowlplag.htm>, Poultry Health Services website.)
- Lu et al. (2003) reported that Avian Influenza Virus (AIV) can be inactivated in 10 minutes at 140°F or 90 minutes at 133°F. (See Reference: Lu H., Castro A.E., Pennick K., Liu J., Yang Q., Dunn P., Weinstock D. and D. Henzler. 2003. Survival of Avian Influenza virus H7N2 in SPF Chickens and Their Environments. Avian Diseases 47:1015-1021.)

See Appendix C for additional discussion on the environmental persistence of the avian influenza virus.

## **5. CARCASS MANAGEMENT OPTIONS**

The management options presented below are organized with on-site treatment/disposal options presented first followed by off-site landfills and then other potential management options. The order of the treatment/disposal options is not meant to reflect that certain options are better than others. All the options presented can be designed and conducted in an environmentally protective manner, depending on the specific site conditions, which need to be considered.

USDA has several extensive documents that discuss the various management options and the critical factors that need to be considered by States in the decision making process during an avian influenza occurrence. One example of such is a report prepared for the USDA Animal and Plant Health Inspection Service (APHIS) by the National Agricultural Biosecurity Center (NABC). This 2004 report, "Carcass Disposal: A Comprehensive Review" is available at:

<http://fss.k-state.edu/research/books/carcassdispfiles/Carcass%20Disposal.html>

The overall approach outlined by USDA for an avian influenza outbreak is a three-pronged strategy of depopulation (also known as culling), followed by proper quarantining and disposal of animal carcasses, and disinfection of farms and equipment used in the response. The overall goal of disposal operations, which is the subject of this document, is to eliminate, in a timely, biosecure, aesthetically acceptable, and environmentally responsible manner, all animal carcasses that result from the response to an avian influenza outbreak. Common methods used to manage infected animal carcasses and associated materials include composting, burial, incineration, rendering, and isolation. (See References, USDA National Animal Health Emergency Management System Guidelines for Disposal, April 2005; USDA Interim Avian Influenza Response Plan, January 2006.) As with any of the management options, there are some considerations, such as down time of the poultry house, lack of available equipment, timing, and end use of the material that need to be factored into the decision making process when selecting a management option. With some of the management options, e.g., on-site burial and on-site isolation, the survivability of the avian influenza virus is the critical factor, and as such, decision makers should consult with Federal/State USDA officials to gather the latest information on the survivability of the virus. A brief summary of these waste management options is provided below.

### **5.1 On-Site Composting**

Although not sufficiently rapid to allow disposal of the carcasses within 24 hours, on-site (including in-house) composting will likely be a very widespread practice because its effectiveness has been proven in recent AI outbreaks. On-site composting limits the risk of groundwater and air pollution contamination, the potential for farm-to-farm disease transmission, and transportation costs and tipping fees associated with off-site disposal. Additionally, there is the benefit of producing a potentially useful product, compost. As indicated earlier, HPAI may be inactivated in 3 hours at 132°F or ½ hour at 140°F, well within the temperature range of composting. In the case of the Delmarva Peninsula (Delaware, Maryland and Virginia) outbreak in 2004, composting in-house occurred for 10 days, after which the material, which no longer contained a viable virus, was allowed to continue the composting process over several months elsewhere on-site. (See References, 2005 Guidelines for In-House Composting of Poultry Mortalities Due to Catastrophic Disease.)

Composting is defined as the controlled decomposition of organic materials. Decomposition occurs when organic materials go through a "slow cooking" process as microorganisms metabolize the organics. The combination of the cooking process, rapid degradation, and compost cover minimizes odors, flies, and other vectors. For this option to be effective, composting materials need to be available. These materials usually are accessible on most farms and include poultry litter, wood chips, sawdust, ground corn cobs, baled corn stalks, manure, and rice hulls. In March 2006, Virginia issued recommendations for whole-flock disposal of poultry due to Avian Influenza which identifies on-site in-house composting as the preferred disposal method. (See References: VA DEQ Recommendations For Whole-Flock Disposal of Poultry due to Avian Influenza, March 2006.) For some general resources on composting, see the Maryland Center for Agro-Security and Emergency Management website, Virginia Department of Environmental Quality, or the EPA Composting website at:

<http://www.agnr.umd.edu/MCE/Publications/Publication.cfm?ID=fs-537>

<http://www.deq.virginia.gov/waste/pdf/factsheet1va.pdf>

<http://www.deq.virginia.gov/waste/solid.html>

<http://www.deq.virginia.gov/waste/pdf/deqaidisposal.pdf>

<http://www.epa.gov/epaoswer/non-hw/composting/index.htm>

When the composting process inactivates the virus, but does not continue long enough to produce usable compost, the material can be further composted on-site, sent off-site to a compost facility, landfill or

incinerator, or buried on-site. If compost is produced, consistent with State compost quality standards, it may be beneficially used on- or off-site to enrich soils by providing nutrients and reducing the need for chemical fertilizers. State officials should be consulted when the ultimate fate of the material is determined.

### **5.2 On-Site Burial:**

On-site burial avoids transportation and can be accomplished in a very expeditious manner. Site conditions, however, need to be carefully assessed to ensure there will not be contamination of groundwater or surface waters by either the HPAI H5N1 virus or conventional pollutants, such as total dissolved solids, nitrate, or ammonia from the decaying carcasses. Adequate upfront assessment of on-site burial can prevent expensive remediation costs. If on-site burial will be used, monitoring of ground water and surface water is a consideration that State officials should take into account, as well as the potential need for a notation on the deed. Potential future land use of the property should be considered in deciding whether this management option is appropriate.

When making decisions regarding on-site burial, those responsible should:

- Consult with the USDA-Natural Resources Conservation Service (NRCS) and State solid waste agencies to obtain soil maps and drainage information. In addition, some local NRCS offices maintain a listing of suitability for "Animal Mortality Burial" by soil map unit (See Reference: Carcass Disposal: A Comprehensive Review.)
- Determine a sufficient distance from the proposed burial site to groundwater wells and surface waters such that the HPAI H5N1 virus will no longer be viable by the time groundwater migrates to such locations. A sufficient distance needs to take into account site-specific hydrogeology.
- Consider practices to ensure groundwater is not contaminated by conventional pollutants, such as total dissolved solids and ammonia. Site-specific factors should be considered such as 1) soil type (e.g., karst areas) and 2) depth to groundwater (e.g., seasonally high). USDA recommends animal carcasses not be buried within 10 ft of the groundwater table. (See Reference: USDA National Animal Health Emergency Management System Guidelines for Disposal, April 2005.) Where site-specific conditions are determined not to be protective, the use of a liner system may be considered.
- Evaluate the potential for the carcasses to rise to the surface after burial.
- Consult with the landowner in those cases where producers do not own the land to determine if the landowner will permit on-site burial.

### **5.3 On-Site Air Curtain Incineration:**

In some cases, site conditions may not be amenable to on-site composting or burial of animal carcasses. One solution is to employ air-curtain incinerators to destroy the virus and burn the carcasses. This involves burning with forced air within a site which greatly accelerates the burning process. Air-curtain incinerators can be moved from place-to-place and from site to site. Air-curtain incinerators also require 1) trained operators to properly operate the equipment and 2) a large amount of fuel because the carcasses have a high water content. Advances in this technology include more efficient burners, and the use of misters to reduce the air emission concerns normally associated with open air-curtain technology. With air-curtain incinerators, the loading of the incinerators and the effect of the carcasses on the combustion process needs to be considered, as well as the ultimate disposal of any solid and/or liquid residue. Upfront planning between poultry growers/companies and air-curtain incinerator suppliers is important to ensure such equipment and operators will be available and discussions with local and State officials are necessary to assure compliance with environmental requirements. Incineration destroys the virus so the ash from an air-curtain incinerator can be disposed of on-site or at an off-site landfill. (See Reference: USDA National Animal Health Emergency Management System Guidelines for Disposal, April 2005, pg 14-15.)

#### **5.4 On-Site Isolation:**

In some cases, particularly in warm weather, where the deactivation of the virus is fairly rapid, isolation of carcasses may be a viable option. Considerations for this option should include a covering or the use of bags/containers prior to isolation to improve handling, (i.e., poultry carcasses become difficult to manage after 24 hours) to prevent the spread of the virus, control odors, as well as controls to prevent vectors. This option also can be used in combination with other on-site options to provide additional time to set up composting or air-curtain incinerators or for on-site burial. If the isolation is sufficient to deactivate the virus, the material may be buried on-site or sent off-site to a landfill or incinerator. (See Reference: USDA National Animal Health Emergency Management System Guidelines for Disposal, April 2005, pg 5.)

#### **5.5 Off-Site Landfills:**

Off-site landfills that can be used to manage carcasses include municipal solid waste landfills (MSWLFs), in compliance with the Federal criteria (40 CFR Part 258), and industrial solid waste landfills. (In considering this option, the off-site transport of these carcasses will need to be appropriately considered. See discussion below in Section 7 regarding the off-site transport of birds infected with avian influenza virus.) Municipal landfills are properly sited and have the necessary environmental controls to manage the carcasses. Larger MSWLFs have the capacity to handle a larger number and mass of carcasses. The use of a MSWLF, of course, depends upon the willingness of the facility operator to accept the carcasses. These facilities operate under state permits, which might require modifications to allow management of the carcasses.

#### **5.6 Other Management Options:**

There also may be consideration of other options, such as: off-site incinerators, mobile incinerators, alkaline hydrolysis units, off-site composting, and rendering without prior deactivation of the HPAI H5N1 virus and possibly new and alternative/innovative approaches. Certain situations may require alternative approaches. For example, very cold temperatures may make some options impractical and dictate different approaches (e.g., burn barrels, boiling, or the use of lime to raise the pH) to respond to an HPAI H5N1 outbreak in a very cold climate.

Incinerators, such as mobile and municipal solid waste incinerators, are contained and controlled devices that can burn the carcasses and limit air emissions in a manner that is environmentally protective. An alkaline hydrolysis unit uses sodium hydroxide or potassium hydroxide to increase the rate of hydrolysis of the biological materials into a sterile solution. Heat is also applied to accelerate the process further. The only solid byproducts of the alkaline hydrolysis unit are the mineral constituents of the carcasses. Rendering of animal carcasses involves conversion of the carcasses into three end products – carcass meal, tallow, and water using mechanical and thermal processes. Carcass rendering processes include size reduction followed by cooking and separation of fat, water, and protein. Such options may prove advantageous when site-specific conditions, timing issues, or some other factors make the previous options less advantageous. As a general matter, however, the off-site options require additional care to prevent the potential spread of the virus, can be more expensive, and may run into public acceptance concerns. Off-site options, however, should not be automatically dismissed – for example, off-site incinerators are well designed to manage wastes and are environmentally protective.

### **6. EQUIPMENT CLEANING AND DISINFECTION:**

With both on-site and any off-site carcass disposal options, farm structures, poultry houses, and equipment should be cleaned and disinfected after the carcasses are removed to prevent spread of the virus and to repopulate. In addition, equipment used on-site, such as trucks, should be cleaned and disinfected prior to



leaving the site to prevent any potential transmission of the virus off-site. Worker's clothing also should be disinfected for the same reason. The USDA's guidance (see References: USDA National Animal Health Emergency Management System Guidelines for Cleaning and Disinfection, November 2005, USDA Interim Avian Influenza Response Plan, Jan 2006) on appropriate disinfectant procedures should be consulted for further information. EPA provides technical support to USDA and others on the use of appropriate disinfectants. A resource that lists EPA registered (or licensed) disinfectants for use in poultry and farm facilities to inactivate avian influenza viruses is available at: [www.epa.gov/pesticides/factsheets/avian.htm](http://www.epa.gov/pesticides/factsheets/avian.htm). EPA registers pesticide products, including disinfectants. Currently, 100 disinfectant products are registered and intended for use against avian influenza A viruses. These products are effective on hard, non-porous surfaces usually with a 10-minute application. If the need arises for an unregistered pesticide or for an unregistered use of a registered product, EPA may (if adequate data are available to support the request) grant an emergency exemption to allow the distribution, sale, and use of the unregistered product or unregistered use of a registered product for a limited period of time.

## **7. TRANSPORTATION:**

The transportation of birds infected with the avian influenza virus from the affected premises to off-site locations will need to consider special procedures to prevent the spread of disease. These procedures include having a disinfectant appropriate for the pathogen or virus, leak-proof transportation, and polyethylene plastic sheets. In addition, it is recommended that a designated government representative accompany these vehicles for biosecurity reasons where practical. In addition, all vehicles should be cleaned and disinfected before they leave the affected premises and again after the material has been unloaded at the disposal site. Cleaning and disinfection procedures are important for all personnel, vehicles, and equipment. (See Reference: USDA National Animal Health Emergency Management System Guidelines for Disposal, April 2005, pg 3-5 and USDA Interim Avian Influenza (AI) Response Plan, January 2006.) Consideration needs to be given to lining the trucks used in transporting carcasses to contain any fluids and to make it easier to remove the carcasses from the vehicles. An alternative to lining trucks may be the use of 1) macro-vaults (i.e., roll-off containers which can be sealed and are used by some portion of the waste management industry) or 2) biomedical waste transport vehicles. For more details on the above environmental issues and to better understand economic and social challenges regarding transportation, see "Lessons Learned from AI Outbreaks in Virginia 1983 and 2002."

## **8. PERSONNEL PROTECTIVE EQUIPMENT (PPE)**

Biosecurity is important for the eradication and control of a disease during an animal health emergency. The use of personnel protective equipment (PPE) is an essential element of a successful biosecurity plan. PPE refers to equipment used as a barrier between an individual and a hazard that could result in an injury or occupational illness. The selection of PPE to protect workers in any given hazard situation should be based on consideration of three factors: 1) information on the nature and magnitude of the hazard, 2) performance data on the PPE under consideration, and 3) the estimated level of residual risk resulting from the quantity or concentration of the agent to which workers will be exposed while the PPE is in use. Appendix B in the USDA Interim Avian Influenza (AI) Response Plan discusses the use of PPE by foreign animal disease diagnosticians (FADDs) and associated personnel charged with investigating reports of animal diseases.

## **9. SUMMARY**

The USDA is the lead federal agency in responding to foreign animal diseases. EPA, along with several other federal agencies, has support roles within the overall federal response. EPA's principal support role includes providing technical assistance and subject-matter expertise and support for disinfection and disposal issues. In

addition, EPA maintains communication with other federal agencies involved in an avian influenza outbreak response, as well as States, Tribes, local agencies, and other solid waste management stakeholders.

This document identifies three critical factors and considerations in the disposal decision-making process during an avian influenza outbreak: contain the virus by limiting transportation of infected birds; respond expeditiously to reduce the potential for genetic mutations and transmission of pathogens to humans and other species (USDA's goal is for euthanized carcasses to be disposed of within 24 hours); and select carcass treatment/disposal options that ensure containment and inactivation of the virus and protection of the environment given the site-specific conditions. As for key potential carcass management options, this document provides information on on-site composting, burial, incineration, and isolation, and off-site landfills. In addition, other management options are briefly identified. Numerous references and resources are provided in Appendix D for those seeking more detailed information.

USDA and others have effectively dealt with a variety of animal diseases, including the disposal of HPAI contaminated animal carcasses. Through the combined efforts of the federal, state, and local governments, management of an avian influenza H5N1 outbreak can be handled in a manner that is protective of human health and the environment.

## APPENDIX A

### CONTACT INFORMATION FOR KEY PROGRAM OFFICES AND EMERGENCY OPERATION CENTERS

| Agency   | Phone Number  | Website   |
|--|---|---|
| <b>National Response Center (NRC)</b><br><i>To report oil or chemical spills</i>   | <b>800-424-8802</b>   | <a href="http://www.nrc.uscg.mil/">http://www.nrc.uscg.mil/</a>   |
| <b>U.S. Dept of Agriculture (USDA)</b><br><br>Animal & Plant Health Inspection Service (APHIS)<br>APHIS Emergency Operations Center (EOC)<br>APHIS Plant Protection and Quarantine (PPQ)<br>Food Safety Inspection Service (FSIS)<br>Veterinary Services (VS)  | <b>877-677-2369</b><br>(toll free)  | <a href="http://www.usda.gov/">http://www.usda.gov/</a><br><br><a href="http://www.aphis.usda.gov/">http://www.aphis.usda.gov/</a><br><br><a href="http://www.aphis.usda.gov/ppq/">http://www.aphis.usda.gov/ppq/</a><br><a href="http://www.fsis.usda.gov/">http://www.fsis.usda.gov/</a>  |
| <b>U.S. Dept of Defense (DoD)</b>  | <b>703-428-0711</b>   | <a href="http://www.dod.gov/">http://www.dod.gov/</a>   |
| <b>U.S. Dept of Interior (DOI)</b>   | <b>202-208-4108</b>   | <a href="http://www.doi.gov/">http://www.doi.gov/</a>   |
| <b>U.S. Dept of State (DOS)</b>  | <b>202-647-1512</b>   | <a href="http://www.state.gov/">http://www.state.gov/</a>   |
| <b>U.S. Dept of Health &amp; Human Services (HHS)</b><br><br>Food and Drug Administration (FDA)<br>FDA Emergency Operations Center (EOC)   | <b>301-443-1240</b>   | <a href="http://www.hhs.gov/">http://www.hhs.gov/</a><br><br><a href="http://www.fda.gov/">http://www.fda.gov/</a>  |
| <b>U.S. Dept of Homeland Security (DHS)</b><br><br>Homeland Security Operations Center (HSOC)  | <b>202-282-8000</b><br><br><b>202-282-8100</b>  | <a href="http://www.dhs.gov/">http://www.dhs.gov/</a>   |
| <b>U.S. Environmental Protection Agency (EPA)</b><br><br><b>Office of the Administrator</b><br>Office of Homeland Security<br><br><b>Office of Enforcement and Compliance Assurance (OECA)</b><br>Office of Criminal Enforcement<br>Training and Forensics<br>Criminal Investigation Division<br><br><b>Office of Prevention, Pesticides, and Toxic Substances (OPPTS)</b><br>Office of Pesticide Programs (OPP)<br><br><b>Office of Solid Waste &amp; Emergency Response (OSWER)</b><br>Emergency Operations Center<br>Office of Emergency Management<br><br><b>Office of Water (OW)</b><br>Office of Groundwater and Drinking Water<br>Water Security Division | <b>202-272-0167</b><br><br><b>202-564-6978</b><br><br><b>202-564-2440</b><br><b>202-564-2480</b><br><b>202-564-2523</b><br><br><b>202-564-2902</b><br><b>703-305-7090</b><br><br><b>202-566-0200</b><br><b>202-564-3850</b><br><b>202-564-8600</b><br><br><b>202-564-5700</b><br><b>202-564-3750</b><br><b>202-564-3779</b> | <a href="http://www.epa.gov">http://www.epa.gov</a><br><br><a href="http://www.epa.gov/adminweb/">http://www.epa.gov/adminweb/</a><br><a href="http://www.epa.gov/homelandsecurity/">http://www.epa.gov/homelandsecurity/</a><br><br><a href="http://www.epa.gov/compliance/">http://www.epa.gov/compliance/</a><br><br><a href="http://www.epa.gov/oppts">http://www.epa.gov/oppts</a><br><a href="http://www.epa.gov/pesticides/">http://www.epa.gov/pesticides/</a><br><br><a href="http://www.epa.gov/swerrims/">http://www.epa.gov/swerrims/</a><br><a href="http://www.epa.gov/swerrims/emergencies.htm">http://www.epa.gov/swerrims/emergencies.htm</a><br><br><a href="http://www.epa.gov/OW">http://www.epa.gov/OW</a><br><a href="http://www.epa.gov/safewater/">http://www.epa.gov/safewater/</a><br><a href="http://cfpub.epa.gov/safewater/watersecurity/index.cfm">http://cfpub.epa.gov/safewater/watersecurity/index.cfm</a> |

## **APPENDIX B**

### **AVIAN INFLUENZA OUTBREAK SCENARIO**

- A farmer observes either sick or dying birds within his or her flock and notifies the State Department of Agricultural or State veterinarian (depending on the state). The state veterinarian would then notify USDA.
- An agency/laboratory obtains the initial suspected sample (e.g., a domestic bird) and notifies the USDA of the suspected sample. The USDA sends the suspected sample to USDA's National Veterinary Services Laboratory (NVSL) in Ames, IA for confirmation.
- USDA initiates a Foreign Animal Disease Investigation with the appropriate State Department of Agriculture and State Lead Veterinarian to initiate confirmatory sampling. USDA notifies the Department of Homeland Security (DHS).
- DHS notifies the National Interagency Contingency Team (NICT) with a Situation Report (SITREP) to the USDA Emergency Operations Center network, who then notifies the other Federal Interagency Emergency Operation Centers.
- USDA and DHS activate the Joint Information Center (JIC).
- Upon confirmation of the detection of the HPAI H5N1 virus, USDA will issue a public message and notify commercial poultry operators of the possibility of H5N1 in the area.
- USDA, with State and local agencies, initiates control (quarantine and depopulation) and cleanup efforts (disposal and disinfection).
- EPA, if requested, provides technical guidance to the decision makers at USDA, States, and the solid waste and poultry industries on decontamination, disposal, and information on approved disinfectants.
- The process above continues throughout the cleanup and clearance phases and for as many incidents that are reported.

## APPENDIX C

### **Environmental Persistence & Transmission of Avian Influenza Viruses** (Source: Diseases of Poultry, 11<sup>th</sup> ed)

Avian influenza viruses are relatively unstable in the environment. Physical factors such as heat, extremes for pH, nonisotonic conditions, and dryness can inactivate avian influenza viruses. Because avian influenza viruses have lipid envelopes, they are inactivated by organic solvents and detergents, such as sodium desoxycholate and sodium dodecylsulfate. In the presence of organic matter, avian influenza virus can be destroyed by chemical inactivants such as aldehydes (formaldehyde or glutaraldehyde), beta-propiolactone and binary ethylenimine. After removal of organic matter, chemical disinfectants such as phenolics, ammonium ions (including quaternary ammonium disinfectants), oxidizing agents (such as sodium hypochlorite), dilute acids, and hydroxylamine can destroy avian influenza viruses. In field situations, influenza viruses are protected by organic material such as nasal secretions or feces, which increase resistance to physical and chemical inactivation. Cool and moist conditions favor long survival of avian influenza viruses in the environment. Avian influenza viruses have been viable in liquid manure for 105 days in the winter and in feces for 30-35 days at 39°F and for 7 days at 68°F. Proper inactivation and elimination of avian influenza viruses shed in the environment is essential in the control of field infection and can be accomplished through integrated approaches including heating of buildings to 90-100°F for one week, thorough removal and proper disposal of manure and litter, cleaning and disinfecting of buildings before restocking. Virus in manure and litter must be inactivated or disposed of by burial, composting, or incineration. Effective disinfectants against avian influenza viruses on clean surfaces include 5.25% sodium hypochlorite, 2% sodium hydroxide (lye), phenolic compounds, acidified ionophore compounds, chlorine dioxide disinfectants, strong oxidizing agents and 4% sodium carbonate/0.1% sodium silicate. However, organic material must be removed before disinfectants can work properly.” Swayne, DE and Halvorson, DA. Avian Influenza. Diseases of Poultry, 11<sup>th</sup> Ed. Saif, Y.M. et.al Ed. Iowa State Press, pp. 135-160, 2003.

Infectivity and inactivation of H7N2 avian influenza virus under various environmental conditions was studied by Lu H, et al. in 2003. The virus in these studies was completely inactivated when combined with field chicken manure in less than a week at an ambient temperature of 59-58° F. At a pH 2, heating at 132° F, and exposure to 70% ethanol or a commercial disinfectant (DC&R), the avian influenza virus infectivity was destroyed in less than 30min. Lu, H, Castro, AE, Pennick, K, Liu, J, Yang, Q, Dunn, P, Weinstock, D, Henzler, D. Survival of avian influenza virus H7N2 in SPF chickens and their environments. Av. Dis. 47 (3 Suppl) 1015-21, 2003.

Study of waterfowl epidemiology of avian influenza viruses resulted in finding that temperature, pH and salinity of water affect the persistence of these viruses in surface water. When temperature alone was examined, linear regression models predicted a initial concentration of 1 x 10<sup>6</sup> TCID<sub>50</sub>/ml water could remain infective for up to 207 days at 62°F and up to 102 days at 82°F, suggesting these viruses are adapted to survive in waterfowl wintering habitats. When pH and salinity effects were studied, persistence was found to be 100 days at 62°F, 0 ppt salinity at pH 8.2 and only 9 days at 82° F, 20 ppt salinity and a pH of 8.2. Overall, the duration of infectivity decreased with increasing salinity and pH. Stallnecht, DE, Kearney, MT, Shane, SM, Zwank, PJ. Persistence of avian influenza in water. Avian. Dis. 34: 406-411, 1990 Stallnecht, DE, Kearney, MT, Shane, SM, Zwank, PJ. Effects of pH, temperature, and salinity on persistence of avian influenza viruses in water. Avian Dis. 34: 412-428, 1990.

**APPENDIX D**  
**REFERENCES AND RESOURCES**

| NAME OF REFERENCE  | TYPE         | WEBSITE AVAILABILITY  | SOURCE  |
|--|--------------|---|---|
| Animal Disposal Following an Emergency , Sep 05  | Article      | <a href="http://www.bt.cdc.gov/disasters/animaldisposal.asp">http://www.bt.cdc.gov/disasters/animaldisposal.asp</a>   | Centers for Disease Control & Prevention                                  |
| Carcass Disposal: A Comprehensive Review, 04   | Reference    | <a href="http://fss.k-state.edu/research/books/carcassdispfiles/">http://fss.k-state.edu/research/books/carcassdispfiles/</a>   | <u>National Biosecurity Resource Center for Animal Health Emergencies</u> |
| Environmental Survival of Avian Influenza Viruses, Feb 06  | Article      | <a href="http://www.cidrap.umn.edu/cidrap/content/influenza/avianflu/biofacts/avflu.html">http://www.cidrap.umn.edu/cidrap/content/influenza/avianflu/biofacts/avflu.html</a>   | Center for Infectious Disease Research & Policy                           |
| Guidelines for In-house Composting of Catastrophic Poultry Mortality, 02                         | Fact Sheet   | <a href="http://www.agnr.umd.edu/MCE/Publications/Publication.cfm?ID=fs-801">http://www.agnr.umd.edu/MCE/Publications/Publication.cfm?ID=fs-801</a>                             | University of MD Agriculture & Natural Resources                          |
| Guidelines for In-House Composting Poultry Mortality as a Rapid Response to Avian Influenza      | Fact Sheet   | <a href="http://www.deq.virginia.gov/waste/pdf/factsheet1va.pdf">http://www.deq.virginia.gov/waste/pdf/factsheet1va.pdf</a>   | VA. DEQ   |
| VA DEQ Recommendations For Whole-Flock Disposal of Poultry due to Avian Influenza, Mar 06        | Article      | <a href="http://www.deq.virginia.gov/waste/pdf/deqaidisposal.pdf">http://www.deq.virginia.gov/waste/pdf/deqaidisposal.pdf</a>   | VA DEQ Preferred Methods of Disposal of Poultry due to AI                 |
| National Response Plan, Dec 04   | Reference    | <a href="http://www.dhs.gov/dhspublic/interapp/editorial/editorial_0566.xml">http://www.dhs.gov/dhspublic/interapp/editorial/editorial_0566.xml</a>                             | US Department of Homeland Security  |
| Federal Food and Agriculture Decontamination and Disposal Roles and Responsibilities”, Nov 05    | Reference    | <a href="http://www.epa.gov/homelandsecurity/pdfs/conops11222005.pdf">http://www.epa.gov/homelandsecurity/pdfs/conops11222005.pdf</a>   | US Department of Agriculture and other Federal Agencies                   |
| USDA Interim Avian Influenza Response Plan, Jan 06   | Plan         | Unavailable   | USDA  |
| USDA National Animal Health Emergency Management System Guidelines for Disposal, Apr 05          | Guidelines   | Unavailable   | USDA  |
| USDA National Animal Health Emergency Management System Guidelines for Cleaning and Disinfection | Guidelines   | Unavailable   | USDA  |
| WHO; Lab study of H5N1 viruses in domestic ducks, Oct 04   | Article      | <a href="http://www.who.int/csr/disease/avian_influenza/labstudy_2004_10_29/en/print.html">http://www.who.int/csr/disease/avian_influenza/labstudy_2004_10_29/en/print.html</a> | World Health Organization (WHO)   |
| Avian Influenza. Diseases of Poultry, pg 135-160, 03   | Article      | Unavailable   | Swayne, DE and Halvorson, DA.   |
| Fowl Plague, Avian Influenza-Highly Pathogenic   | Fact Sheet   | <a href="http://www.poultry-health.com/fora/fowlplag.htm">http://www.poultry-health.com/fora/fowlplag.htm</a>   | Poultry Health Services   |
| Composting Dead Birds, 1991  | Fact Sheet   | <a href="http://www.agnr.umd.edu/MCE/Publications/Publication.cfm?ID=fs-537">http://www.agnr.umd.edu/MCE/Publications/Publication.cfm?ID=fs-537</a>                             | Dennis W. Murphy and Lewis Carr   |
| Lessons Learned From AI Outbreaks in VA 1983 & 2002  | Article      | <a href="ftp://ftp.deq.virginia.gov/pub/solidwst/2002leslearned.doc">ftp://ftp.deq.virginia.gov/pub/solidwst/2002leslearned.doc</a>   | Eric S. Bendfeldt, Robert W. Peer, and Gary A. Flory                      |
| AI Carcass Disposal, 2006  | Presentation | <a href="http://www.deq.virginia.gov/waste/pdf/vaaidpre.pdf">http://www.deq.virginia.gov/waste/pdf/vaaidpre.pdf</a>   | Gary A. Flory, VA DEQ   |
| Extensive Poultry Information Source   | Reference    | <a href="http://www.dpichicken.org/index.cfm?content=poultry-links">http://www.dpichicken.org/index.cfm?content=poultry-links</a>   | Delmarva Poultry Industry, Inc  |
| 2005 Guidelines for In-house Composting of Poultry Mortalities Due to Catastrophic Disease       | Presentation | <a href="http://www.rec.udel.edu/poultry">http://www.rec.udel.edu/poultry</a>   | Nathaniel Tablante, Univ of MD George W. Malone, Univ. of DE              |

**APPENDIX D (CONTINUED)**  
**REFERENCES AND RESOURCES**

| NAME OF RESOURCE   | TYPE    | SOURCE  | SUBJECT(s)   |
|--|---------|---|--|
| American Veterinarian Medical Assoc                                | Website | <a href="http://www.avma.org/">http://www.avma.org/</a>   | Animal Health/ Avian Influenza Specific                    |
| EPA Pesticides   | Website | <a href="http://www.epa.gov/pesticides/">http://www.epa.gov/pesticides/</a>   | Disinfectants approved by EPA                              |
| ASTSWMO  | Website | <a href="http://www.astswmo.org/">http://www.astswmo.org/</a>   | State Disposal Contacts                                    |
| National Chicken & Turkey Councils, Egg Safety Center              | Website | <a href="http://www.avianinfluenzainfo.com">http://www.avianinfluenzainfo.com</a>   | AI Info from Industry                                      |
| National Biosecurity Resource Center for Animal Health Emergencies | Website | <a href="http://www.biosecuritycenter.org/">http://www.biosecuritycenter.org/</a>   | Animal Carcass Disposal Info                               |
| Poultry Health Services  | Website | <a href="http://www.poultry-health.com/fora/fowlplag.htm">http://www.poultry-health.com/fora/fowlplag.htm</a>   | Avian Influenza Forum                                      |
| Center for Agro-Security & Emergency Management (UMD)              | Website | <a href="http://www.agnr.umd.edu/AgroSecurity/">http://www.agnr.umd.edu/AgroSecurity/</a>   | Composting Research Articles & Presentations               |
| Centers for Disease Control & Prevention                           | Website | <a href="http://www.cdc.gov/">http://www.cdc.gov/</a>   | Avian Flu Specific Information                             |
| USDA Center for Animal Disease Information & Analysis              | Website | <a href="http://www.aphis.usda.gov/vs/ceah/cadia/">http://www.aphis.usda.gov/vs/ceah/cadia/</a>   | Animal Health Surveillance & Emerging Animal Diseases      |
| EPA National Agriculture Compliance Assistance Center              | Website | <a href="http://www.epa.gov/oecaagct/">http://www.epa.gov/oecaagct/</a>   | Biosecurity & Homeland Security issues in Agriculture      |
| EPA Homeland Security Links  | Website | <a href="http://www.epa.gov/ohs/hm/links.htm">http://www.epa.gov/ohs/hm/links.htm</a>   | Links EPA Homeland Security                                |
| EPA Homeland Security Research                                     | Website | <a href="http://www.epa.gov/ordnhsrc/index.htm">http://www.epa.gov/ordnhsrc/index.htm</a>   | Homeland Security Research                                 |
| Food and Agriculture Organization (FAO) of the UN                  | Website | <a href="http://www.fao.org/ag/againfo/subjects/en/health/diseases-cards/special_avian.html">http://www.fao.org/ag/againfo/subjects/en/health/diseases-cards/special_avian.html</a> | International Avian Influenza Information                  |
| Integrated Waste Services Assoc                                    | Website | <a href="http://www.wte.org/">http://www.wte.org/</a>   | Municipal Waste to Energy Assoc                            |
| National Association of State Departments of Agriculture           | Website | <a href="http://www2.nasda.org/NASDA">http://www2.nasda.org/NASDA</a>   | AI Info Resource Site/Outreach                             |
| National Biosecurity Research Center                               | Website | <a href="http://www.biosecuritycenter.org/error404.php">http://www.biosecuritycenter.org/error404.php</a>   | State Carcass Disposal Regs & Info                         |
| Solid Waste Management Association of North America                | Website | <a href="http://www.swana.org/">http://www.swana.org/</a>   | Training, Certification, & Communication                   |
| US Poultry & Egg Association                                       | Website | <a href="http://www.poultryegg.org/">http://www.poultryegg.org/</a>   | AI from an Industry Perspective                            |
| Avian Flu & Pandemic Flu   | Website | <a href="http://www.pandemicflu.gov/">http://www.pandemicflu.gov/</a>   | U.S. Government avian & pandemic flu info                  |
| Delmarva Poultry Industry, Inc                                     | Website | <a href="http://www.dpichicken.org/index.cfm?content=poultry-links">http://www.dpichicken.org/index.cfm?content=poultry-links</a>   | Academic, Industry & Government Websites on Poultry Issues |
| World Health Organization  | Website | <a href="http://www.who.int/csr/disease/avian_influenza/en/index.html">http://www.who.int/csr/disease/avian_influenza/en/index.html</a>   | International Avian Influenza Information                  |
| EPA Composting   | Website | <a href="http://www.epa.gov/epaoswer/non-hw/composting/index.htm">http://www.epa.gov/epaoswer/non-hw/composting/index.htm</a>   | Composting Information                                     |

**APPENDIX E**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>  | <b>SOLID WASTE</b>  |
|--|---|---|---|
| <b>ALABAMA (AL)</b>  |   |   |   |
| <p><b>Dept of Ag &amp; Industries</b><br/> Richard Beard Bldg<br/> P.O. Box 3336<br/> Montgomery, AL 36109<br/> Phone: (334) 240-7100<br/> Fax: (334) 240-7190<br/> <a href="http://www.agi.state.al.us/">http://www.agi.state.al.us/</a></p>  | <p><b>Div of Wildlife &amp; Freshwater Fisheries</b><br/> Dept of Conservation &amp; Nat Res<br/> 64 N. Union St<br/> Montgomery, AL 36130<br/> Phone: (334) 242-3849<br/> Fax: (334) 242-3032<br/> <a href="http://www.outdooralabama.com">http://www.outdooralabama.com</a></p>                       | <p><b>Dept of Public Health</b><br/> The RSA Tower, Ste 1552<br/> 201 Monroe St<br/> Montgomery, AL 36104<br/> Phone: (334) 206-5200<br/> Fax: (334) 206-2008<br/> <a href="http://www.adph.org">http://www.adph.org</a></p>                          | <p><b>Dept of Environ Mngmt</b><br/> Land Div, Waste Programs Branch<br/> P.O.Box 301463<br/> Montgomery, AL 36130-146<br/> Phone: (334) 271-7755<br/> Fax: (334) 279-3050<br/> <a href="http://www.adem.state.al.us/landdivision/solidwaste/SolidWasteMainInfo.htm">http://www.adem.state.al.us/landdivision/solidwaste/SolidWasteMainInfo.htm</a></p> |
| <b>ALASKA (AK)</b>   |   |   |   |
| <p><b>Division of Agriculture</b><br/> Dept of Natural Resources<br/> 1800 Glenn Highway, Suite 12<br/> Palmer, Alaska 99645-6736<br/> Phone: (907) 745-7200<br/> Fax: (907) 745-7112<br/> <a href="http://www.dnr.state.ak.us/ag/index.htm">http://www.dnr.state.ak.us/ag/index.htm</a></p>     | <p><b>Dept of Fish &amp; Game</b><br/> P.O. Box 25526<br/> Juneau AK 99802-5526<br/> Phone: (907) 465-4100<br/> Fax: (907) 465-2332<br/> <a href="http://www.dnr.state.ak.us">http://www.dnr.state.ak.us</a></p>  | <p><b>Division of Public Health</b><br/> 350 Main Street, Room503<br/> P.O. Box 110610<br/> Juneau, AK 99811<br/> Phone: (907) 465-3090<br/> Fax: (907) 586-1877<br/> <a href="http://www.hss.state.ak.us/dph">http://www.hss.state.ak.us/dph</a></p> | <p><b>Dept Environmental Conservation</b><br/> Division of Environ Health Solid Waste Program<br/> 555 Cordova Street<br/> Anchorage, AK 99501<br/> Phone:907/269-7802<br/> Fax:907/269-7655<br/> <a href="http://www.dec.state.ak.us/">http://www.dec.state.ak.us/</a></p>   |
| <b>AMERICAN SOMOA (AS)</b>   |   |   |   |
| <p><b>Dept of Agriculture</b><br/> AS Government<br/> Executive Office Bldg, Utulei<br/> Territory of AS<br/> Pago Pago, AS 96799<br/> Phone: 011(684) 699-1497<br/> Fax: 011(684) 699-4031<br/> <a href="http://www.asg-gov.net/AGRICULTURE.htm">http://www.asg-gov.net/AGRICULTURE.htm</a></p> | <p><b>Marine &amp; Wildlife Resources Dept</b><br/> P.O. Box 3730<br/> Pago Pago, AS 96799<br/> Phone: (684) 633-4456<br/> Fax: (684) 633-5944<br/> <a href="http://www.asg-gov.net/MARINE%20&amp;%20WILDLIFE%20RESOURCES.htm">http://www.asg-gov.net/MARINE%20&amp;%20WILDLIFE%20RESOURCES.htm</a></p> | <p><b>Dept of Health</b><br/> LBJ Tropical Medical Center<br/> Pago Pago, AS 96799<br/> Phone: (684) 633-4606<br/> Fax: (684) 633-5379<br/> <a href="http://www.asg-gov.net/HEALTH.htm">http://www.asg-gov.net/HEALTH.htm</a></p>                     | <p><b>Solid Waste Manager</b><br/> AS Power Authority<br/> AS Government EQC<br/> P.O. Box PPB<br/> Pago Pago, AS 96799<br/> Phone: (684) 699-1462<br/> Fax: (684) 699-8070</p>   |
| <b>ARIZONA (AZ)</b>  |   |   |   |
| <p><b>Dept of Agriculture</b><br/> 1688 W. Adams St<br/> Phoenix, AZ 85007<br/> Phone: (602) 542-4373<br/> Fax: (602) 542-5420<br/> Web: <a href="http://www.azda.gov/">http://www.azda.gov/</a></p>   | <p><b>Game &amp; Fish Dept</b><br/> 2222 W. Greenway Rd<br/> Phoenix, AZ 85023-4312<br/> Phone: (602) 942-3000<br/> Fax: (602) 789-3924<br/> Web: <a href="http://www.azgfd.com/">http://www.azgfd.com/</a></p>   | <p><b>Dept of Health Services</b><br/> 1740 W. Adams, Rm 407<br/> Phoenix, AZ 85007<br/> Phone: (602) 542-1025<br/> Fax: (602) 542-1062<br/> Web: <a href="http://www.hs.state.az.us/">http://www.hs.state.az.us/</a></p>                             | <p><b>Dept of Environmental Quality</b><br/> Waste Programs Div<br/> 1110 W. Washington St<br/> Phoenix, AZ 85007<br/> Phone: (602) 771-4208<br/> Fax: (602) 771-2302<br/> <a href="http://www.azdeq.gov/environ/waste/solid/">http://www.azdeq.gov/environ/waste/solid/</a></p>  |
| <b>ARKANSAS (AR)</b>   |   |   |   |
| <p><b>Dept of Agriculture</b><br/> No. 1 Natural Resource Dr.<br/> Little Rock, AR 72205<br/> Phone: (501) 683-4851<br/> Fax: (501) 683-4852<br/> Web: <a href="http://aad.arkansas.gov/">http://aad.arkansas.gov/</a></p>   | <p><b>Game &amp; Fish Commission</b><br/> #2 Natural Resources Dr<br/> Little Rock, AR 72205<br/> Phone: (501) 223-6305<br/> Fax: (501) 223-6448<br/> Web: <a href="http://www.agfc.state.ar.us/">http://www.agfc.state.ar.us/</a></p>  | <p><b>Dept of Health</b><br/> 4815 W. Markham St<br/> Little Rock, AR 72205<br/> Phone: (501) 611-2111<br/> Fax: (501) 671-1450<br/> <a href="http://www.healthyyarkansas.com">http://www.healthyyarkansas.com</a></p>                                | <p><b>Dept of Environmental Quality</b><br/> Solid Waste Management Div<br/> 8017 Interstate 30, P.O. Box 8913<br/> Little Rock, AR 72219-8913<br/> Phone:(501) 682-0600<br/> Fax: (501) 682-0611<br/> <a href="http://www.adeq.state.ar.us/solwaste/default.htm">www.adeq.state.ar.us/solwaste/default.htm</a></p>                                     |



**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>  | <b>SOLID WASTE</b>   |
|--|---|---|--|
| <b>CALIFORNIA (CA)</b>   |   |   |  |
| <p><b>CA Dept of Food &amp; Agriculture</b><br/>           1220 N. St, Ste A-400<br/>           Sacramento, CA 95814-5607<br/>           Phone: (916) 654-0433<br/>           Fax: (916) 654-0403<br/> <a href="http://www.cdfa.ca.gov/">http://www.cdfa.ca.gov/</a></p>       | <p><b>CA Dept of Fish &amp; Game</b><br/>           P.O. Box 944209<br/>           Sacramento, CA 94244-2090<br/>           Phone: (916) 653-7667<br/>           Fax: (916) 653-1856<br/> <a href="http://www.dfg.ca.gov/">http://www.dfg.ca.gov/</a></p>   | <p><b>CA Dept of Health Services</b><br/>           1501 Capitol Ave, Ste 6001<br/>           Sacramento, CA 95814<br/>           Phone: (916) 440-7400<br/>           Fax: (916) 440-7404<br/> <a href="http://www.dhs.ca.gov/">http://www.dhs.ca.gov/</a></p>   | <p><b>CA Integrated Waste Mngmt Board</b><br/>           1001 I St, P.O. Box 4025<br/>           Sacramento, CA 95812<br/>           Phone: (916) 341-6000<br/>           Fax: (916) 341-6054<br/> <a href="http://www.ciwm.ca.gov/Landfills/">http://www.ciwm.ca.gov/Landfills/</a></p>   |
| <b>COLORADO (CO)</b>   |   |   |  |
| <p><b>Dept of Agriculture</b><br/>           700 Kipling St, Ste 4000<br/>           Lakewood, CO 80215-8000<br/>           Phone: (303) 239-4100<br/>           Fax: (303) 239-4125<br/> <a href="http://www.ag.state.co.us/">http://www.ag.state.co.us/</a></p>              | <p><b>Division of Wildlife</b><br/>           6060 Broadway<br/>           Denver, CO 80216<br/>           Phone: (303) 291-7208<br/>           Fax: (303) 294-0874<br/> <a href="http://www.wildlife.state.co.us/">http://www.wildlife.state.co.us/</a></p>  | <p><b>Dept of Public Health &amp; Environment</b><br/>           4300 Cherry Creek Dr, South<br/>           Glendale, CO 80246<br/>           Phone: (303) 692-2000<br/>           Fax: (303) 691-1979<br/> <a href="http://www.cdphe.state.co.us/">http://www.cdphe.state.co.us/</a></p>                                   | <p><b>Dept of Public Health &amp; Environment</b><br/>           Hazardous Materials &amp; Waste Management Div<br/>           4300 Cherry Creek Dr, South<br/>           Denver, CO 80246-1530<br/>           Phone: (303) 692-3300<br/>           Fax: (303) 759-5355<br/> <a href="http://www.cdphe.state.co.us/hm/hmhom.asp">http://www.cdphe.state.co.us/hm/hmhom.asp</a></p> |
| <b>CONNECTICUT (CT)</b>  |   |   |  |
| <p><b>Dept of Agriculture</b><br/>           165 Capitol Ave.<br/>           Hartford, CT 06106<br/>           Phone: (860) 713-2500<br/>           Fax: (860) 713-2514<br/> <a href="http://www.ct.gov/doag/site/default.asp">http://www.ct.gov/doag/site/default.asp</a></p> | <p><b>Bureau of Natural Resources</b><br/>           CT Dept of Environmental Protection<br/>           79 Elm St<br/>           Hartford, CT 06106-5127<br/>           Phone: (860) 424-3010<br/>           Fax: (860) 424-4078<br/> <a href="http://www.dep.state.ct.us/">http://www.dep.state.ct.us/</a></p> | <p><b>Dept of Public Health</b><br/>           401 Capitol Ave<br/>           Hartford, CT 06134<br/>           Phone: (860) 509-7101<br/>           Fax: (860) 509-7111<br/> <a href="http://www.dph.stats.ct.us">http://www.dph.stats.ct.us</a></p>   | <p><b>Dept of Environmental Protection</b><br/>           Bureau of Waste Management<br/>           79 Elm St, 4th Floor<br/>           Hartford, CT 06106-5127<br/>           Phone: (860) 424-3021<br/>           Fax: (860) 424-4060<br/> <a href="http://www.dep.state.ct.us/wst/">http://www.dep.state.ct.us/wst/</a></p>   |
| <b>DELEWARE (DE)</b>   |   |   |  |
| <p><b>Dept of Agriculture</b><br/>           2320 S. DuPont Highway<br/>           Dover, DE 19901<br/>           Phone: (302) 698-4500<br/>           Fax: (302) 697-4463<br/> <a href="http://www.state.de.us/deptagri/">http://www.state.de.us/deptagri/</a></p>            | <p><b>Division of Fish &amp; Wildlife</b><br/>           89 Kings Highway<br/>           Dover, DE 19901<br/>           Phone: (302) 739-5295<br/>           Fax: (302) 739-6157<br/> <a href="http://www.fw.delaware.gov">http://www.fw.delaware.gov</a></p>   | <p><b>Health and Social Services</b><br/>           Jesse Cooper Bldg<br/>           417 Federal St<br/>           Dover, DE 19901<br/>           Phone: (302) 739-4700<br/>           Fax: (302) 739-6659<br/> <a href="http://www.dhss.delaware.gov/dhss/index.html">http://www.dhss.delaware.gov/dhss/index.html</a></p> | <p><b>Dept of Natural Resources &amp; Environ Control</b><br/>           Air and Waste Management Div<br/>           Hazardous and Solid Waste Management<br/>           89 Kings Highway<br/>           Dover, DE 19901<br/>           Phone: (302) 739-9403<br/>           Fax: (302) 739-5060<br/> <a href="http://www.dswa.com/">http://www.dswa.com/</a></p>                  |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>  | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>  | <b>SOLID WASTE</b>   |
|---|---|---|--|
| <b>DISTRICT OF COLUMBIA (DC)</b>  |   |   |  |
| <p><b>DC Dept of Health</b><br/>           825 N. Capitol St, NW, Ste 4400<br/>           Washington, DC 20002<br/>           Phone: (202) 442-5999<br/>           Fax: (202) 442-4788<br/> <a href="http://dchealth.dc.gov/doh/site/default.asp">http://dchealth.dc.gov/doh/site/default.asp</a></p> | <p><b>Fisheries &amp; Wildlife Program</b><br/>           Environmental Health Administration<br/>           Fisheries &amp; Wildlife Div<br/>           51 N. St, NE, 5th Floor<br/>           Washington DC 20002-3323<br/>           Phone: (202) 535-2266<br/>           Fax: (202) 535-1373<br/> <a href="http://dchealth.dc.gov/doh/cwp/view,a.1374,Q.584468,dohNav_GID,1810,.asp">http://dchealth.dc.gov/doh/cwp/view,a.1374,Q.584468,dohNav_GID,1810,.asp</a></p>   | <p><b>DC Dept of Health</b><br/>           825 N. Capitol St, NW, Ste 4400<br/>           Washington, DC 20002<br/>           Phone: (202) 442-5999<br/>           Fax: (202) 442-4788<br/> <a href="http://dchealth.dc.gov/doh/site/default.asp">http://dchealth.dc.gov/doh/site/default.asp</a></p> | <p><b>DC Dept of Public Works</b><br/>           Solid Waste Administration<br/>           2750 S. Capitol St, S.E.<br/>           Washington, D.C. 20032<br/>           Phone: (202) 727-5907<br/>           Fax: (202) 727-9314<br/> <a href="http://dchealth.dc.gov/doh/cwp/view,a.3.Q.573184,dohNAV_GID,1802,dohNAV,3320033215,.asp">http://dchealth.dc.gov/doh/cwp/view,a.3.Q.573184,dohNAV_GID,1802,dohNAV,3320033215,.asp</a></p>   |
| <b>FLORIDA (FL)</b>   |   |   |  |
| <p><b>Dept of Agriculture &amp; Consumer Services</b><br/>           The Capitol, PL10<br/>           Tallahassee, FL 32399-0810<br/>           Phone: (850) 488-3022<br/>           Fax: (850) 922-4936<br/> <a href="http://doacs.state.fl.us/">http://doacs.state.fl.us/</a></p>                   | <p><b>Fish &amp; Wildlife Conservation Commission</b><br/>           620 S. Meridian St<br/>           Tallahassee, FL 32399-1600<br/>           Phone: (850) 488-2975<br/>           Fax: (850) 921-5786<br/> <a href="http://myfwc.com/">http://myfwc.com/</a></p>  | <p><b>Dept of Health</b><br/>           2585 Merchants Row Blvd<br/>           Tallahassee, FL 32399<br/>           Phone: (850) 245-4321<br/>           Fax: (850) 487-3729<br/> <a href="http://www.doh.state.fl.us/">http://www.doh.state.fl.us/</a></p>   | <p><b>Dept of Environmental Protection</b><br/>           Division of Waste Management<br/>           Bureau of Solid &amp; Hazardous Waste<br/>           Solid Waste Mgmt Section (MS 4565)<br/>           2600 Blair Stone Rd,<br/>           Tallahassee, FL 32399-2400<br/>           Phone: (850) 245-8707<br/>           Fax: (850) 245-8811<br/> <a href="http://www.dep.state.fl.us/waste/categories/solid_waste/default.htm">http://www.dep.state.fl.us/waste/categories/solid_waste/default.htm</a></p> |
| <b>GEORGIA (GA)</b>   |   |   |  |
| <p><b>GA Dept of Agriculture</b><br/>           204 Agricultural Bldg<br/>           19 Martin Luther King, Jr. Dr<br/>           Atlanta, GA 30334<br/>           Phone: (404) 656-3600<br/>           Fax: (404) 651-8206<br/> <a href="http://agr.georgia.gov">http://agr.georgia.gov</a></p>      | <p><b>GA Dept of Natural Resources</b><br/>           2 Martin Luther King, Jr. Dr., SE, Ste 1252 East<br/>           Atlanta, GA 30334<br/>           Phone: (404) 656-3500<br/>           Fax: (404) 656-0770<br/>           Web: <a href="http://www.gadnr.org/">http://www.gadnr.org/</a></p> <p><b>GA Wildlife Resources Division</b><br/>           2070 US Highway 278, SE<br/>           Social Circle, GA 30025<br/>           Phone: (770) 918-6401<br/>           Fax: (706) 557-3030<br/> <a href="http://www.gadnr.org">http://www.gadnr.org</a></p> | <p><b>GA Dept of Human Resources</b><br/>           2 Peachtree Street, NW, Suite 7-300<br/>           Atlanta, GA 30303<br/>           Phone: (404) 657-2700<br/>           Fax: (404) 657-2715<br/> <a href="http://health.state.ga.us/">http://health.state.ga.us/</a></p>                         | <p><b>GA Dept of Natural Resources</b><br/>           Environmental Protection Division<br/>           Land Protection Branch<br/>           4244 International Parkway<br/>           Atlanta, GA 30354<br/>           Phone: (404) 362-2537<br/>           Fax: (404) 362-2580<br/> <a href="http://www.gaepd.org/Documents/index_land.html">http://www.gaepd.org/Documents/index_land.html</a></p>  |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>  | <b>WILDLIFE</b>  | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>  |
|---|--|--|---|
| <b>GUAM (GU)</b>  |  |  |   |
| <p><b>GU Dept of Agriculture</b><br/>           192 Dairy Road<br/>           Mangilao, GU 96923<br/>           Phone: (671) 734-3942<br/>           Fax: (671) 734-6569</p>  | <p><b>Div of Aquatic &amp; Wildlife Resources</b><br/>           Dept of Agriculture<br/>           192 Dairy Road<br/>           Mangilao GU 96923<br/>           Phone: (671) 735-3984<br/>           Fax: (671) 734-6570<br/> <a href="http://www.guamdawr.org/">http://www.guamdawr.org/</a></p> | <p><b>Dept of Public Health &amp; Social Services</b><br/>           P.O. Box 2816<br/>           Agana, GU 96910<br/>           Phone: (671) 735-7102<br/>           Fax: (671) 734-5910<br/> <a href="http://www.govguam.net/agency/dphss/index.html">http://www.govguam.net/agency/dphss/index.html</a></p> | <p><b>GU Environmental Protection Agency</b><br/>           Air &amp; Land Programs Div<br/>           P.O. Box 22439 GMF<br/>           Barrigada, GU 96921<br/>           Phone: (671) 475-1609<br/>           Fax: (671) 477-9402<br/> <a href="http://www.guamepa.govguam.net/">http://www.guamepa.govguam.net/</a></p>   |
| <b>HAWAII (HI)</b>  |  |  |   |
| <p><b>HI Dept of Agriculture</b><br/>           Office of the Chairperson<br/>           1428 S. King St<br/>           Honolulu, HI 96814<br/>           Phone: (808) 973-9551<br/>           Fax: (808) 973-9613<br/> <a href="http://www.hawaiiag.org/hdoa/">http://www.hawaiiag.org/hdoa/</a></p> | <p><b>HI Dept of Land &amp; Natural Resources</b><br/>           PO Box 621<br/>           Honolulu, HI 96809<br/>           Phone: (808) 587-0401<br/>           Fax: (808) 587-0390<br/> <a href="http://www.state.hi.us/dlnr/">http://www.state.hi.us/dlnr/</a></p>                               | <p><b>HI Dept of Health</b><br/>           1250 Punchbowl St<br/>           Honolulu, HI 96813<br/>           Phone: (808) 566-4410<br/>           Fax: (808) 586-4444<br/> <a href="http://www.state.hi.us/health">http://www.state.hi.us/health</a></p>  | <p><b>HI Dept of Health</b><br/>           Environmental Management Division<br/>           Solid &amp; Hazardous Waste Branch<br/>           919 Ala Moana, Ste 212<br/>           Honolulu, HI 96814<br/>           Phone: (808) 586-7497<br/>           Fax: (808) 586-7509<br/> <a href="http://www.hawaii.gov/health/environmental/waste/sw/index.html">http://www.hawaii.gov/health/environmental/waste/sw/index.html</a></p> |
| <b>IDAHO (ID)</b>   |  |  |   |
| <p><b>ID Dept of Agriculture</b><br/>           2270 Old Penitentiary Rd<br/>           Boise, ID 83712<br/>           Phone: (208) 332-8500<br/>           Fax: (208) 334-2170<br/> <a href="http://www.idahoag.us/">http://www.idahoag.us/</a></p>  | <p><b>ID Fish &amp; Game Dept</b><br/>           Box 25, 600 S. Walnut<br/>           Boise ID 83707<br/>           Phone: (208) 334-5159<br/>           Fax: (208) 334-4885<br/> <a href="http://fishandgame.idaho.gov/">http://fishandgame.idaho.gov/</a></p>                                      | <p><b>ID Dept of Health &amp; Welfare</b><br/>           450 W. State St, Box 83720<br/>           Boise, ID 83720<br/>           Phone: (208) 334-5500<br/>           Fax: (208) 334-6558<br/> <a href="http://www.healthandwelfare.idaho.gov/">http://www.healthandwelfare.idaho.gov/</a></p>                | <p><b>ID Dept of Environmental Quality</b><br/>           Waste Management &amp; Remediation Div<br/>           1410 N. Hilton St<br/>           Boise, ID 83706<br/>           Phone: (208) 373-0502<br/>           Fax: (208) 373-0154<br/> <a href="http://www.deq.state.id.us/waste/assist_business/so lid_waste/index.cfm">http://www.deq.state.id.us/waste/assist_business/so lid_waste/index.cfm</a></p>                     |
| <b>ILLINOIS (IL)</b>  |  |  |   |
| <p><b>IL Dept of Agriculture</b><br/>           State Fairgrounds<br/>           P.O. Box 19281<br/>           Springfield, IL 62794-9281<br/>           Phone: (217) 782-2172<br/>           Fax: (217) 785-4505<br/> <a href="http://www.agr.state.il.us/">http://www.agr.state.il.us/</a></p>      | <p><b>IL Dept of Natural Resources</b><br/>           One Natural Resources Way<br/>           Springfield, IL 62702-1271<br/>           Phone: (217) 785-0075<br/>           Fax: (217) 785-9236<br/> <a href="http://dnr.state.il.us/">http://dnr.state.il.us/</a></p>                             | <p><b>IL Dept of Public Health</b><br/>           535 W. Jefferson St<br/>           Springfield, IL 62761<br/>           Phone: (217) 782-4977<br/>           Fax: (217) 782-3987<br/> <a href="http://www.idph.state.il.us/">http://www.idph.state.il.us/</a></p>  | <p><b>IL Environmental Protection Agency</b><br/>           Bureau of Land<br/>           Div of Land Pollution Control<br/>           1021 N. Grand Ave. East, P.O. Box 19276<br/>           Springfield, IL 62794-9276<br/>           Phone: (217) 785-8604<br/>           Fax: (217) 557-4231<br/> <a href="http://www.epa.state.il.us/land/">http://www.epa.state.il.us/land/</a></p>   |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>  | <b>WILDLIFE</b>  | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>   |
|---|--|--|--|
| <b>INDIANA (IN)</b>   |  |  |  |
| <p><b>IN Board of Animal Health</b><br/>           805 Beachway Dr., Ste 50<br/>           Indianapolis, IN 46224<br/>           Phone: (317) 227-0300<br/>           Fax: (317) 227-0330<br/> <a href="http://www.boah.in.gov">http://www.boah.in.gov</a></p>  | <p><b>Division of Fish &amp; Wildlife</b><br/>           IN Dept of Natural Resources<br/>           402 W. Washington St, Rm W-273<br/>           Indianapolis, IN 46204<br/>           Phone: (317) 232-4091<br/>           Fax: (317) 232-8150<br/> <a href="http://www.state.in.us/dnr/fishwild">http://www.state.in.us/dnr/fishwild</a></p> | <p><b>IN State Dept of Health</b><br/>           2 North Meridian Street<br/>           Indianapolis, IN 46204<br/>           Phone: (317) 233-7400<br/>           Fax: (317) 233-7387<br/> <a href="http://www.in.gov/isdh/">http://www.in.gov/isdh/</a></p>  | <p><b>IN Dept of Environmental Mngmt</b><br/>           Office of Land Quality<br/>           P.O. Box 6015, Rm 1154<br/>           Indianapolis, IN 46206-6015<br/>           Phone: (317) 233-6591<br/>           Fax: (317) 232-3403<br/> <a href="http://www.in.gov/idem/programs/land/index.html">http://www.in.gov/idem/programs/land/index.html</a></p>                           |
| <b>IOWA (IA)</b>  |  |  |  |
| <p><b>IA Dept of Agriculture &amp; Land Stewardship</b><br/>           Wallace Bldg, 502 E. 9th St<br/>           Des Moines, IA 50319<br/>           Phone: (515) 281-5322<br/>           Fax: (515) 281-7046<br/> <a href="http://www.agriculture.state.ia.us/">http://www.agriculture.state.ia.us/</a></p> | <p><b>IA Dept of Natural Resources</b><br/>           E. Ninth &amp; Grand Ave<br/>           Des Moines, IA 50319-0034<br/>           Phone: (515) 281-5385<br/>           Fax: (515) 281-6794<br/> <a href="http://www.iowa.gov/state/main.agnr.html">www.iowa.gov/state/main.agnr.html</a></p>  | <p><b>IA Dept of Public Health</b><br/>           Lucas State Office Bldg<br/>           321 E. 12th St<br/>           Des Moines, IA 50319<br/>           Phone: (515) 281-5605<br/>           Fax: (515) 281-4958<br/> <a href="http://www.idph.state.ia.us/">http://www.idph.state.ia.us/</a></p>                   | <p><b>IA Dept of Natural Resources</b><br/>           Energy &amp; Waste Management Bureau<br/>           502 E. 9th St<br/>           Des Moines, IA 50319-0034<br/>           Phone: (515) 281-8927<br/>           Fax: (515) 281-8895<br/> <a href="http://www.iowadnr.com/waste/index.html">http://www.iowadnr.com/waste/index.html</a></p>  |
| <b>KANSAS (KS)</b>  |  |  |  |
| <p><b>KS Animal Health Dept</b><br/>           708 SW Jackson<br/>           Topeka, KS 66603-3714<br/>           Phone: (785) 296-2326<br/>           Fax: (785) 296-1765<br/> <a href="http://www.kansas.gov/kahd/index.html">http://www.kansas.gov/kahd/index.html</a></p>                                 | <p><b>Wildlife Operations</b><br/>           KS Dept of Wildlife &amp; Parks<br/>           512 SE 25th Ave<br/>           Pratt, KS 67124-8174<br/>           Phone: (316) 672-5911<br/>           Fax: (316) 672-6020<br/> <a href="http://www.kdwp.state.ks.us/">http://www.kdwp.state.ks.us/</a></p>   | <p><b>KS Dept of Health &amp; Environment</b><br/>           Curtis State Office Bldg<br/>           1000 SW Jackson, Ste 300<br/>           Topeka, KS 66612<br/>           Phone: (785) 296-1086<br/>           Fax: (785) 296-1562<br/> <a href="http://www.kdhe.state.ks.us/">http://www.kdhe.state.ks.us/</a></p> | <p><b>KS Dept of Health &amp; Environment</b><br/>           Division of Environment<br/>           Bureau of Waste Management<br/>           1000 SW Jackson, Ste 320<br/>           Topeka, KS 66612-1366<br/>           Phone: (785) 296-1612<br/>           Fax: (785) 296-8909<br/> <a href="http://www.kdheks.gov/waste/index.html">http://www.kdheks.gov/waste/index.html</a></p> |
| <b>KENTUCKY (KY)</b>  |  |  |  |
| <p><b>KY Dept of Agriculture</b><br/>           Rm 188, Capitol Annex<br/>           Frankfort, KY 40601<br/>           Phone: (502) 564-5126<br/>           Fax: (502) 564-5016<br/> <a href="http://www.kyagr.com/">http://www.kyagr.com/</a></p>   | <p><b>KY Dept of Fish/Wildlife Resources</b><br/>           One Game Farm Rd<br/>           Frankfort, KY 40601<br/>           Phone: (502) 564-7109 X333<br/>           Fax: (502) 564-6508<br/> <a href="http://www.kdfwr.state.ky.us/">http://www.kdfwr.state.ky.us/</a></p>  | <p><b>KY Dept for Health Services</b><br/>           275 E. Main St<br/>           Frankfort, KY 40621<br/>           Phone: (502) 564-3970<br/>           Fax: (502) 564-6533<br/> <a href="http://publichealth.state.ky.us">http://publichealth.state.ky.us</a></p>  | <p><b>KY Dept for Environmental Protection</b><br/>           Div of Waste Mngmt, Solid Waste Branch<br/>           Frankfort Office Park<br/>           14 Reilly Rd<br/>           Frankfort, KY 40601<br/>           Phone: (502) 564-6716<br/>           Fax: (502) 564-4049<br/> <a href="http://www.kdheks.gov/waste/index.html">http://www.kdheks.gov/waste/index.html</a></p>    |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>  | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>   |
|--|--|--|--|
| <b>LOUISIANA (LA)</b>  |  |  |  |
| <p align="center"><b>LA Dept of Ag &amp; Forestry</b><br/> P.O. Box 631<br/> Baton Rouge, LA 70821-0631<br/> Phone: (225) 922-1234<br/> Fax: (225) 922-1253<br/> <a href="http://www.ldaf.state.la.us/">http://www.ldaf.state.la.us/</a></p>   | <p align="center"><b>LA Dept of Wildlife and Fisheries</b><br/> P. O. Box 98000<br/> Baton Rouge, LA 70898-9000<br/> Phone: (225) 765-2623<br/> Fax: (225) 765-2607<br/> <a href="http://www.wlf.state.la.us/">http://www.wlf.state.la.us/</a></p>   | <p align="center"><b>LA Dept of Health &amp; Hospitals</b><br/> P.O. Box 3214<br/> Baton Rouge, LA 70821<br/> Phone: (225) 342-8093<br/> Fax: (225) 342-8098<br/> <a href="http://www.oph.dhh.state.la.us/">http://www.oph.dhh.state.la.us/</a></p>                | <p align="center"><b>LA Dept of Environmental Quality</b><br/> Office of Environmental Assessment<br/> Environmental Technology Div<br/> 602 N. Fifth St<br/> Baton Rouge, LA 70802<br/> Phone: (225) 219-3406<br/> Fax: (225) 219-3474<br/> <a href="http://www.deq.louisiana.gov/portal/">http://www.deq.louisiana.gov/portal/</a></p>   |
| <b>MAINE (ME)</b>  |  |  |  |
| <p align="center"><b>ME Dept of Agr, Food &amp; Rural Resources</b><br/> Deering Bldg (AMHI),<br/> #28 State House Station<br/> Augusta, ME 04333<br/> Phone: (207) 287-3419<br/> Fax: (207) 287-7548<br/> <a href="http://www.maine.gov/agriculture/index.html">http://www.maine.gov/agriculture/index.html</a></p> | <p align="center"><b>ME Dept of Inland Fisheries &amp; Wildlife</b><br/> 284 State Street, Station #41<br/> Augusta, ME 04333<br/> Phone: (207) 287-5202<br/> Fax: (207) 287-6395<br/> <a href="http://www.state.me.us/ifw/">http://www.state.me.us/ifw/</a></p>   | <p align="center"><b>ME Dept of Human Services</b><br/> 157 Capitol St<br/> Augusta, ME 04333<br/> Phone: (207) 287-8016<br/> Fax: (207) 287-9058<br/> <a href="http://www.state.me.us/dhs/boh">http://www.state.me.us/dhs/boh</a></p>                             | <p align="center"><b>ME Dept of Environmental Protection</b><br/> Bureau of Remediation &amp; Waste Mngmt<br/> Div of Solid Waste Management<br/> 17 State House Station<br/> Augusta, ME 04333-0017<br/> Phone: (207) 287-2651<br/> Fax: (207) 287-7826<br/> <a href="http://www.maine.gov/dep/rwm/solidwaste/index.htm">http://www.maine.gov/dep/rwm/solidwaste/index.htm</a></p>                          |
| <b>MARYLAND (MD)</b>   |  |  |  |
| <p align="center"><b>MD Dept of Agriculture</b><br/> 50 Harry S. Truman Parkway<br/> Annapolis, MD 21401<br/> Phone: (410) 841-5880<br/> Fax: (410) 841-5914<br/> <a href="http://www.mda.state.md.us/">http://www.mda.state.md.us/</a></p>  | <p align="center"><b>Wildlife &amp; Heritage Service</b><br/> MD Dept of Natural Resources<br/> 580 Taylor Ave. E-1<br/> Annapolis, MD 21401<br/> Phone: (410) 260-8549<br/> Fax: (410) 260-8595<br/> <a href="http://www.dnr.state.md.us/">http://www.dnr.state.md.us/</a></p>  | <p align="center"><b>MD Dept of Health &amp; Mental Hygiene</b><br/> 201 W. Preston St, Ste 500<br/> Baltimore, MD 21201<br/> Phone: (410) 767-6500<br/> Fax: (410) 767-6489<br/> <a href="http://www.dhmh.state.md.us/">http://www.dhmh.state.md.us/</a></p>      | <p align="center"><b>MD Dept of the Environment</b><br/> Waste Management Administration<br/> Solid Waste Program<br/> 1800 Washington Blvd<br/> Baltimore, MD 21230-1719<br/> Phone: (410) 537-3318<br/> Fax: (410) 537-3842<br/> <a href="http://www.mde.state.md.us/Programs/LandPrograms/Solid_Waste/home/index.asp">http://www.mde.state.md.us/Programs/LandPrograms/Solid_Waste/home/index.asp</a></p> |
| <b>MASSACHUSETTS (MA)</b>  |  |  |  |
| <p align="center"><b>MA Dept of Ag Resources</b><br/> 251 Causeway St, Ste 500<br/> Boston, MA 02114-2151<br/> Phone: (617) 626-1700<br/> Fax: (617) 626-1850<br/> <a href="http://www.mass.gov/agr/">http://www.mass.gov/agr/</a></p>   | <p align="center"><b>Division of Fisheries &amp; Wildlife</b><br/> MA Dept of Fisheries, Wildlife &amp; Environmental<br/> Law Enforcement<br/> One Rabbit Hill Road<br/> Westborough, MA 01581<br/> Phone: (508) 792-7270<br/> Fax: (508) 792-7275<br/> <a href="http://www.state.ma.us/dfwele/dfw">http://www.state.ma.us/dfwele/dfw</a></p> | <p align="center"><b>MA Dept of Public Health</b><br/> 250 Washington St, 2nd Floor<br/> Boston, MA 02108<br/> Phone: (617) 624-6000<br/> Fax: (617) 624-5206<br/> <a href="http://www.state.ma.us/dph/dphhome.htm">http://www.state.ma.us/dph/dphhome.htm</a></p> | <p align="center"><b>MA Dept of Environmental Protection</b><br/> Bureau of Waste Prevention<br/> Waste Branch, Regulatory Standards Unit<br/> One Winter St<br/> Boston, MA 02108<br/> Phone: (617) 292-5574<br/> Fax: (617) 292-5778<br/> <a href="http://www.mass.gov/dep/recycle/">http://www.mass.gov/dep/recycle/</a></p>  |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>  | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>  | <b>SOLID WASTE</b>   |
|---|---|---|--|
| <b>MICHIGAN (MI)</b>  |   |   |  |
| <p><b>MI Dept of Agriculture</b><br/>           Box 30017<br/>           525 W. Allegan<br/>           Lansing, MI 48909<br/>           Phone: (517) 373-1052<br/>           Fax: (517) 335-1423<br/> <a href="http://www.michigan.gov/mda">http://www.michigan.gov/mda</a></p> | <p><b>MI Dept of Natural Resources</b><br/>           P.O. Box 30028<br/>           Lansing, MI 48909<br/>           Phone: (517) 373-2329<br/>           Fax: (517) 335-4242<br/> <a href="http://www.michigan.gov/dnr">http://www.michigan.gov/dnr</a></p>  | <p><b>MI Dept of Community Health</b><br/>           201 Townsend<br/>           Lansing, MI 48913<br/>           Phone: (517) 335-8165<br/>           Fax: (517) 335-8263<br/> <a href="http://www.michigan.gov/mdch">http://www.michigan.gov/mdch</a></p>                         | <p><b>MI Dept of Environmental Quality</b><br/>           Waste and Hazardous Materials Div<br/>           Storage Tank &amp; Solid Waste Section<br/>           P.O. Box 30241<br/>           Lansing, MI 48909-7741<br/>           Phone: (517) 335-4035<br/>           Fax: (517) 373-4797<br/> <a href="http://www.michigan.gov/deq/0,1607,7-135-3311--_00.html">http://www.michigan.gov/deq/0,1607,7-135-3311--_00.html</a></p>             |
| <b>MINNESOTA (MN)</b>   |   |   |  |
| <p><b>MN Dept of Agriculture</b><br/>           90 West Plato Blvd<br/>           St. Paul, MN 55107<br/>           Phone: (651) 297-3219<br/>           Fax: (651) 297-5522<br/> <a href="http://www.mda.state.mn.us/">http://www.mda.state.mn.us/</a></p>                     | <p><b>Division of Fish and Wildlife</b><br/>           MN Dept of Natural Resources<br/>           500 Lafayette Rd<br/>           St. Paul, MN 55155-4007<br/>           Phone: (651) 297-4218<br/>           Fax: (651) 297-7272<br/> <a href="http://www.dnr.state.mn.us/">http://www.dnr.state.mn.us/</a></p> | <p><b>MN Dept of Health</b><br/>           85 East 7th Place, Ste 400<br/>           St. Paul, MN 55164<br/>           Phone: (651) 215-5800<br/>           Fax: (651) 215-5801<br/> <a href="http://www.health.state.mn.us/">http://www.health.state.mn.us/</a></p>                | <p><b>MN Pollution Control Agency</b><br/>           Municipal Div<br/>           520 Lafayette Rd, North<br/>           St. Paul, MN 55155<br/>           Phone: (651) 296-7340<br/>           Fax: (651) 297-8676<br/> <a href="http://www.pca.state.mn.us/waste/index.html">http://www.pca.state.mn.us/waste/index.html</a></p>   |
| <b>MISSISSIPPI (MS)</b>   |   |   |  |
| <p><b>MS Dept of Ag &amp; Commerce</b><br/>           121 N. Jefferson St<br/>           Jackson, MS 39201<br/>           Phone: (601) 359-1100<br/>           Fax: (601) 354-7710<br/> <a href="http://www.mdac.state.ms.us/">http://www.mdac.state.ms.us/</a></p>             | <p><b>MS Dept of Wildlife, Fisheries &amp; Parks</b><br/>           2906 Building, P.O. Box 451<br/>           Jackson, MS 39205<br/>           Phone: (601) 432-2001<br/>           Fax: (601) 432-2024<br/> <a href="http://www.mdwfp.com/">http://www.mdwfp.com/</a></p>                                       | <p><b>MS Dept of Health</b><br/>           2423 N. State St<br/>           P. O. Box 1700<br/>           Jackson, MS 39215<br/>           Phone: (601) 576-7634<br/>           Fax: (601) 576-7931<br/> <a href="http://www.msdh.state.ms.us/">http://www.msdh.state.ms.us/</a></p> | <p><b>MS Dept of Environmental Quality</b><br/>           Office of Pollution Control<br/>           Solid Waste Management Branch<br/>           2380 Highway 80 W., P.O. Box 10385<br/>           Jackson, MS 38289<br/>           Phone: (601) 961-5304<br/>           Fax: (601) 961-5785<br/> <a href="http://www.deq.state.ms.us/MDEQ.nsf/page/SW_Home?OpenDocument">http://www.deq.state.ms.us/MDEQ.nsf/page/SW_Home?OpenDocument</a></p> |
| <b>MISSOURI (MO)</b>  |   |   |  |
| <p><b>MO Dept of Agriculture</b><br/>           P.O. Box 630<br/>           Jefferson City, MO 65102<br/>           Phone: (573) 751-3359<br/>           Fax: (573) 751-1784<br/> <a href="http://www.mda.mo.gov/">http://www.mda.mo.gov/</a></p>                               | <p><b>MO Dept of Conservation</b><br/>           P.O. Box 180<br/>           Jefferson City, MO 65102-0180<br/>           Phone: (573) 522-4115<br/>           Fax: (573) 751-4467<br/> <a href="http://www.mdc.mo.gov/">http://www.mdc.mo.gov/</a></p>   | <p><b>MO Dept of Health &amp; Senior Services</b><br/>           912 Wildwood Dr<br/>           Jefferson City, MO 65102<br/>           Phone: (573) 751-6001<br/>           Fax: (573) 751-6041<br/> <a href="http://www.dhss.mo.gov/">http://www.dhss.mo.gov/</a></p>             | <p><b>MO Dept of Natural Resources</b><br/>           Div of Environmental Quality<br/>           Solid Waste Management Program<br/>           1738 E. Elm St, P.O. Box 176<br/>           Jefferson City, MO 65102<br/>           Phone: (573) 526-3900<br/>           Fax: (573) 526-3902<br/> <a href="http://www.dnr.mo.gov/env/swmp/index.html">http://www.dnr.mo.gov/env/swmp/index.html</a></p>  |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>  | <b>SOLID WASTE</b>   |
|--|---|---|--|
| <b>MONTANA (MT)</b>  |   |   |  |
| <p><b>MT Dept of Agriculture</b><br/> P.O. Box 200201<br/> Helena, MT 59620-0201<br/> Phone: (406) 444-3144<br/> Fax: (406) 444-5409<br/> <a href="http://agr.mt.gov/">http://agr.mt.gov/</a></p>  | <p><b>MT Dept of Fish, Wildlife &amp; Parks</b><br/> P O Box 200701<br/> Helena, MT 59620-0701<br/> Phone: (406) 444-3186<br/> Fax: (406) 444-4952<br/> <a href="http://fwp.state.mt.us/">http://fwp.state.mt.us/</a></p>                                 | <p><b>MT Dept of Public Health &amp; Human Services</b><br/> 111 N. Sanders, 3rd Floor<br/> Helena, MT 59604<br/> Phone: (406) 444-5622<br/> Fax: (406) 444-1970<br/> <a href="http://www.dphhs.state.mt.us/">http://www.dphhs.state.mt.us/</a></p> | <p><b>MT Dept of Environmental Quality</b><br/> Permitting &amp; Compliance Div<br/> Waste &amp; Underground Tank Management Bureau<br/> P.O. Box 200901<br/> Helena, MT 59620-0901<br/> Phone: (406) 444-5300<br/> Fax: (406) 444-1374<br/> <a href="http://www.deq.mt.gov/SolidWaste/index.asp">http://www.deq.mt.gov/SolidWaste/index.asp</a></p> |
| <b>NEBRASKA (NE)</b>   |   |   |  |
| <p><b>NE Dept of Agriculture</b><br/> P.O. Box 94947<br/> 301 Centennial Mall S., 4th Floor<br/> Lincoln, NE 68509-4947<br/> Phone: (402) 471-2341<br/> Fax: (402) 471-6876<br/> <a href="http://www.agr.state.ne.us/">http://www.agr.state.ne.us/</a></p> | <p><b>NE Game &amp; Parks Commission</b><br/> 2200 North 33rd, Box 30370<br/> Lincoln NE 68510<br/> Phone: (402) 471-5539<br/> Fax: (402) 471-5528<br/> <a href="http://www.ngpc.state.ne.us/default.asp">http://www.ngpc.state.ne.us/default.asp</a></p> | <p><b>NE Health &amp; Human Services System</b><br/> P. O. Box 95007<br/> Lincoln, NE 68509<br/> Phone: (402) 471-8566<br/> Fax: (402) 471-9449<br/> <a href="http://www.hhs.state.ne.us/">http://www.hhs.state.ne.us/</a></p>                      | <p><b>NE Dept of Environmental Quality</b><br/> Waste Management Div<br/> 1200 N St, Ste 400<br/> Lincoln, NE 68509-8922<br/> Phone: (402) 471-0001<br/> Fax: (402) 471-2909<br/> <a href="http://www.deq.state.ne.us/">http://www.deq.state.ne.us/</a></p>  |
| <b>NEVADA (NV)</b>   |   |   |  |
| <p><b>NV Dept of Agriculture</b><br/> 251 Jeanell Ave., Ste 3<br/> Carson City, NV 89703<br/> Phone: (775) 688-1180<br/> Fax: (775) 688-1178<br/> <a href="http://agri.state.nv.us/">http://agri.state.nv.us/</a></p>                                      | <p><b>NV Dept of Wildlife</b><br/> 1100 Valley Rd<br/> Reno NV 89512<br/> Phone: (775) 688-1599<br/> Fax: (775) 688-1595<br/> <a href="http://www.ndow.org">http://www.ndow.org</a></p>   | <p><b>NV State Health Div</b><br/> 505 E. King St, Rm 201<br/> Carson City, NV 89710<br/> Phone: (775) 684-4200<br/> Fax: (775) 684-4211<br/> <a href="http://health2k.state.nv.us/">http://health2k.state.nv.us/</a></p>                           | <p><b>NV Div of Environmental Protection</b><br/> Bureau of Waste Management<br/> Solid Waste Branch<br/> 901 S. Stewart St, Ste 4001<br/> Carson City, NV 89701<br/> Phone: (775) 687-9467<br/> Fax: (775) 687-6396<br/> <a href="http://ndep.nv.gov/bwm/bwm01.htm">http://ndep.nv.gov/bwm/bwm01.htm</a></p>  |
| <b>NEW HAMPSHIRE (NH)</b>  |   |   |  |
| <p><b>NH Dept of Agriculture, Markets, &amp; Food</b><br/> P.O. Box 2042<br/> Concord, NH 03302-2042<br/> Phone: (603) 271-3551<br/> Fax: (603) 271-1109<br/> <a href="http://agriculture.nh.gov/">http://agriculture.nh.gov/</a></p>                      | <p><b>NH Fish &amp; Game Department</b><br/> Hazen Dr<br/> Concord, NH 03301<br/> Phone: (603) 271-3422<br/> Fax: (603) 271-1438<br/> <a href="http://www.wildlife.state.nh.us/">http://www.wildlife.state.nh.us/</a></p>                                 | <p><b>NH Dept of Health &amp; Human Services</b><br/> 129 Pleasant St.<br/> Concord, NH 03301<br/> Phone: (603) 271-8560<br/> Fax: (603) 271-4912<br/> <a href="http://www.dhhs.state.nh.us/">http://www.dhhs.state.nh.us/</a></p>                  | <p><b>NH Dept of Environmental Services</b><br/> Waste Management Div<br/> Solid Waste Management<br/> 6 Hazen Dr<br/> Concord, NH 03301-6509<br/> Phone: (603) 271-2925<br/> Fax: (603) 271-2456<br/> <a href="http://www.des.state.nh.us/SW/">http://www.des.state.nh.us/SW/</a></p>   |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>  | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>  | <b>SOLID WASTE</b>   |
|---|---|---|--|
| <b>NEW JERSEY (NJ)</b>  |   |   |  |
| <p align="center"><b>NJ Dept of Agriculture</b><br/>           P.O. Box 330<br/>           John Fitch Plaza<br/>           Trenton, NJ 08625<br/>           Phone: (609) 292-3976<br/>           Fax: (609) 292-3978<br/> <a href="http://www.state.nj.us/agriculture/">http://www.state.nj.us/agriculture/</a></p> | <p align="center"><b>NJ Div of Fish &amp; Wildlife</b><br/>           P.O. Box 400<br/>           Trenton, NJ 08625<br/>           Phone: (609) 292-9410<br/>           Fax: (609) 292-8207<br/> <a href="http://www.state.nj.us/dep/fgw/">http://www.state.nj.us/dep/fgw/</a></p>  | <p align="center"><b>NJ Dept of Health &amp; Senior Services</b><br/>           P. O. Box 360, Rm 805<br/>           Trenton, NJ 08625<br/>           Phone: (609) 292-7837<br/>           Fax: (609) 292-0053<br/> <a href="http://www.state.nj.us/health">http://www.state.nj.us/health</a></p>                       | <p align="center"><b>NJ Dept of Environmental Protection</b><br/>           Solid &amp; Hazardous Waste Program<br/>           P.O. Box 414<br/>           Trenton, NJ 08625-0414<br/>           Phone: (609) 633-1418<br/>           Fax: (609) 777-0769<br/> <a href="http://www.nj.gov/dep/dshw/">http://www.nj.gov/dep/dshw/</a></p>   |
| <b>NEW MEXICO (NM)</b>  |   |   |  |
| <p align="center"><b>NM Dept of Agriculture</b><br/>           P.O. Box 30005, MSC: 3189<br/>           Las Cruces, NM 88003-8005<br/>           Phone: (505) 646-3007<br/>           Fax: (505) 646-8120<br/> <a href="http://www.nmda.nmsu.edu/">http://www.nmda.nmsu.edu/</a></p>                                | <p align="center"><b>NM Game &amp; Fish Dept</b><br/>           One Wildlife Wy<br/>           Santa Fe, NM 87507<br/>           Phone: (505) 476-8008<br/>           Fax: (505) 476-8124<br/> <a href="http://www.wildlife.state.nm.us">http://www.wildlife.state.nm.us</a></p>  | <p align="center"><b>NM Dept of Health</b><br/>           1190 Saint Francis Dr<br/>           Santa Fe, NM 87502<br/>           Phone: (505) 827-2613<br/>           Fax: (505) 827-2530<br/> <a href="http://www.health.state.nm.us/">http://www.health.state.nm.us/</a></p>  | <p align="center"><b>NM Environmental Dept</b><br/>           Environmental Protection Div<br/>           Solid Waste Bureau<br/>           1190 St. Francis Dr., P.O. Box 26110<br/>           Santa Fe, NM 87503<br/>           Phone: (505) 827-0197<br/>           Fax: (505) 827-2902<br/> <a href="http://www.nmenv.state.nm.us/swb/index.htm">http://www.nmenv.state.nm.us/swb/index.htm</a></p>        |
| <b>NEW YORK (NY)</b>  |   |   |  |
| <p align="center"><b>NY Dept of Agriculture &amp; Markets</b><br/>           10B Airline Dr<br/>           Albany, NY 12235<br/>           Phone: (518) 457-4188<br/>           Fax: (518) 457-3087<br/> <a href="http://www.agmkt.state.ny.us/">http://www.agmkt.state.ny.us/</a></p>                              | <p align="center"><b>Div of Fish, Wildlife &amp; Marine Resources</b><br/>           NY Dept of Environmental Conservation<br/>           625 Broadway, 5th Floor<br/>           Albany, NY 12233-4750<br/>           Phone: (518) 402-8924<br/>           Fax: (518) 402-8925<br/> <a href="http://www.dec.state.ny.us/">http://www.dec.state.ny.us/</a></p> | <p align="center"><b>NY Dept of Health</b><br/>           Empire State Plaza<br/>           Corning Tower Bldg. 14th Floor<br/>           Albany, NY 12237<br/>           Phone: (518) 474-2011<br/>           Fax: (518) 474-5450<br/> <a href="http://www.health.state.ny.us/">http://www.health.state.ny.us/</a></p> | <p align="center"><b>NY Dept of Environmental Conservation</b><br/>           Div of Solid &amp; Hazardous Materials<br/>           625 Broadway<br/>           Albany, NY 12233-7250<br/>           Phone: (518) 402-8651<br/>           Fax: (518) 402-9024<br/> <a href="http://www.dec.state.ny.us/website/dshms/sldwaste/index.htm">http://www.dec.state.ny.us/website/dshms/sldwaste/index.htm</a></p>   |
| <b>NORTH CAROLINA (NC)</b>  |   |   |  |
| <p align="center"><b>NC Dept of Agriculture &amp; Consumer Services</b><br/>           1001 Mail Service Center<br/>           Raleigh, NC 27699<br/>           Phone: (919) 733-7125<br/>           Fax: (919) 733-1141<br/> <a href="http://www.ncagr.com/">http://www.ncagr.com/</a></p>                         | <p align="center"><b>NC Wildlife Resources Commission</b><br/>           512 N. Salisbury St<br/>           Raleigh, NC 27604-1188<br/>           Phone: (919) 733-3391<br/>           Fax: (919) 733-7083<br/> <a href="http://www.ncwildlife.org/">http://www.ncwildlife.org/</a></p>   | <p align="center"><b>NC Dept of Health &amp; Human Services</b><br/>           101 Blair Dr<br/>           Raleigh, NC 27626<br/>           Phone: (919) 733-4261<br/>           Fax: (919) 715-4645<br/> <a href="http://www.state.nc.us/DHR">http://www.state.nc.us/DHR</a></p>                                       | <p align="center"><b>NC Dept of Environ &amp; Nat Resources</b><br/>           Div of Waste Management<br/>           Solid Waste Section<br/>           1646 Mail Service Center<br/>           Raleigh, NC 27699-1646<br/>           Phone: (919) 508-8497<br/>           Fax: (919) 733-4810<br/> <a href="http://www.wastenotnc.org/swhome/swhome.htm">http://www.wastenotnc.org/swhome/swhome.htm</a></p> |



**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>  |
|--|---|--|---|
| <b>NORTH DAKOTA (ND)</b>   |   |  |   |
| <p align="center"><b>ND Dept of Agriculture</b><br/>           Board of Animal Health<br/>           600 E. Blvd Ave., Dept. 602<br/>           Bismarck, ND 58505-0020<br/>           Phone: (701) 328-2231<br/>           Fax: (701) 328-4567<br/> <a href="http://www.agdepartment.com/Programs/Livestock/BOAH/BOAH.html">http://www.agdepartment.com/Programs/Livestock/BOAH/BOAH.html</a></p> | <p align="center"><b>ND Game &amp; Fish Dept</b><br/>           100 North Bismarck Expressway<br/>           Bismarck, ND 58501<br/>           Phone: (701) 328-6351<br/>           Fax: (701) 328-6352<br/> <a href="http://gf.nd.gov/">http://gf.nd.gov/</a></p>  | <p align="center"><b>ND Dept of Health</b><br/>           600 East Boulevard Avenue<br/>           Bismarck, ND 58505<br/>           Phone: (701) 328-2378<br/>           Fax: (701) 328-4727<br/> <a href="http://www.ndhealth.gov/">http://www.ndhealth.gov/</a></p>                         | <p align="center"><b>ND Dept of Health</b><br/>           Div of Waste Management<br/>           918 E. Divide Ave<br/>           Bismarck, ND 58501-1947<br/>           Phone: (701) 328-5166<br/>           Fax: (701) 328-5200<br/> <a href="http://www.health.state.nd.us/WM/">http://www.health.state.nd.us/WM/</a></p>  |
| <b>NORTHERN MARIANNA ISLANDS</b>   |   |  |   |
| <p align="center"><b>Director of Agriculture</b><br/>           Department of Lands &amp; Natural Resources<br/>           P.O. Box 10007<br/>           Saipan, MP 96950</p>  | <p align="center"><b>Dept of Lands &amp; Natural Resources</b><br/>           P.O. Box 10007<br/>           Saipan, MP 96950<br/>           Phone: (670) 322-9834<br/>           Fax: (670) 322-2633<br/> <a href="http://www.dfw.gov.mp/default.htm">http://www.dfw.gov.mp/default.htm</a></p>                             | <p align="center"><b>Northern Marianna IIs Dept of Public Health</b><br/>           P.O. Box 500409<br/>           Saipan, MP 96950<br/>           Phone: (670) 234-8950<br/>           Fax: (670) 234-8930<br/> <a href="http://www.dphsaipan.com/">http://www.dphsaipan.com/</a></p>         | <p align="center"><b>Commonwealth of the Northern Mariana IIs</b><br/>           Div of Environmental Quality<br/>           3rd Floor Morgen's Bldg., San Jose<br/>           P.O. Box 50134<br/>           Saipan, MP 96950<br/>           Phone: (670) 664-8500<br/>           Fax: (670) 664-8540</p>   |
| <b>OHIO (OH)</b>   |   |  |   |
| <p align="center"><b>OH Dept of Agriculture</b><br/>           8995 E. Main St<br/>           Reynoldsburg, OH 43068-3399<br/>           Phone: (614) 466-2732<br/>           Fax: (614) 466-6124<br/> <a href="http://www.ohioagriculture.gov/">http://www.ohioagriculture.gov/</a></p>   | <p align="center"><b>OH Division of Wildlife</b><br/>           2045 Morse Rd, Bldg G<br/>           Columbus, OH 43229-6605<br/>           Phone: (614) 265-6304<br/>           Fax: (614) 262-1143<br/> <a href="http://www.dnr.state.oh.us/wildlife/default.htm">http://www.dnr.state.oh.us/wildlife/default.htm</a></p> | <p align="center"><b>OH Dept of Health</b><br/>           246 N. High St<br/>           P. O. Box 118<br/>           Columbus, OH 43266<br/>           Phone: (614) 466-2253<br/>           Fax: (614) 644-0085<br/> <a href="http://www.odh.state.oh.us/">http://www.odh.state.oh.us/</a></p> | <p align="center"><b>OH Environmental Protection Agency</b><br/>           Div of Solid &amp; Infectious Waste Mngmt<br/>           122 S. Front St, P.O. Box 1049<br/>           Columbus, OH 43216-1049<br/>           Phone: (614) 644-2621<br/>           Fax: (614) 728-5315<br/> <a href="http://www.epa.state.oh.us/">http://www.epa.state.oh.us/</a></p>                |
| <b>OKLAHOMA (OK)</b>   |   |  |   |
| <p align="center"><b>OK Dept of Agriculture, Food, &amp; Forestry</b><br/>           P.O. Box 528804<br/>           Oklahoma City, OK 73152-8804<br/>           Phone: (405) 521-3864<br/>           Fax: (405) 522-0909<br/> <a href="http://www.oda.state.ok.us/">http://www.oda.state.ok.us/</a></p>  | <p align="center"><b>OK Dept of Wildlife Conservation</b><br/>           P.O. Box 53465<br/>           Oklahoma City, OK 73152-3465<br/>           Phone: (405) 521-4660<br/>           Fax: (405) 521-6505<br/> <a href="http://www.wildlifedepartment.com/">http://www.wildlifedepartment.com/</a></p>                    | <p align="center"><b>OK Dept of Health</b><br/>           1000 N. East 10th St<br/>           Oklahoma City, OK 73117<br/>           Phone: (405) 271-5600<br/>           Fax: (405) 271-3431<br/> <a href="http://www.health.ok.gov/">http://www.health.ok.gov/</a></p>                       | <p align="center"><b>OK Dept of Environmental Quality</b><br/>           Waste Management Div<br/>           707 N. Robinson, P.O. Box 1677<br/>           Oklahoma City, OK 73102<br/>           Phone: (405) 702-5100<br/>           Fax: (405) 702-5101<br/> <a href="http://www.deq.state.ok.us/lpdnew/swindex.html">http://www.deq.state.ok.us/lpdnew/swindex.html</a></p> |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| AGRICULTURE  | WILDLIFE  | PUBLIC HEALTH  | SOLID WASTE   |
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| <b>OREGON (OR)</b>   |   |  |   |
| <p><b>OR Dept of Agriculture</b><br/>           635 Capitol Street, NE<br/>           Salem, OR 97301-2532<br/>           Phone: (503) 986-4552<br/>           Fax: (503) 986-4750<br/> <a href="http://egov.oregon.gov/ODA/">http://egov.oregon.gov/ODA/</a></p>  | <p><b>OR Dept of Fish &amp; Wildlife</b><br/>           3406 Cherry Ave N.E.<br/>           Salem, OR 97303-4924<br/>           Phone: (503) 947-6044<br/>           Fax: (503) 947-6042<br/> <a href="http://www.dfw.state.or.us/">http://www.dfw.state.or.us/</a></p>   | <p><b>OR Dept of Health Services</b><br/>           800 NE Oregon St, Ste. 930<br/>           Portland, OR 97232<br/>           Phone: (503) 731-4000<br/>           Fax: (503) 731-4078<br/> <a href="http://www.oregon.gov/dhs">http://www.oregon.gov/dhs</a></p>  | <p><b>OR Dept of Environmental Quality</b><br/>           Land Quality Div<br/>           Solid Waste Policy &amp; Program Development<br/>           811 S.W. Sixth Ave<br/>           Portland, OR 97204<br/>           Phone: (503) 229-5808<br/>           Fax: (503) 229-6977<br/> <a href="http://www.deq.state.or.us/wmc/solwaste/rsw.htm">http://www.deq.state.or.us/wmc/solwaste/rsw.htm</a></p>   |
| <b>PALAU</b>   |   |  |   |
| <p><b>Republic of Palau</b><br/>           Office of the President<br/>           PO Box 6051<br/>           Palau, PW 96940<br/>           P: (680) 488-2403/2828 F: (680) 488-2424/1662<br/> <a href="http://www.palau.gov.net/minresources/agriculture.html">http://www.palau.gov.net/minresources/agriculture.html</a></p> | <p><b>Republic of Palau</b><br/>           Office of the President<br/>           PO Box 6051<br/>           Palau, PW 96940<br/>           P: (680) 488-2403/2828 F: (680) 488-2424/1662<br/> <a href="http://www.palau.gov.net/minjustice/DFWP/index.html">http://www.palau.gov.net/minjustice/DFWP/index.html</a></p>  | <p><b>Republic of Palau</b><br/>           Office of the President<br/>           PO Box 6051<br/>           Palau, PW 96940<br/>           P: (680) 488-2403/2828 F: (680) 488-2424/1662<br/> <a href="http://www.palau.gov.net/minhealth/publichealth/index.htm">http://www.palau.gov.net/minhealth/publichealth/index.htm</a></p> | <p><b>Republic of Palau</b><br/>           Office of the President<br/>           PO Box 6051<br/>           Palau, PW 96940<br/>           P: (680) 488-2403/2828 F: (680) 488-2424/1662<br/> <a href="http://www.palau.gov.net/minresources/publicwrk.html">http://www.palau.gov.net/minresources/publicwrk.html</a></p>  |
| <b>PENNSYLVANIA (PA)</b>   |   |  |   |
| <p><b>PA Dept of Agriculture</b><br/>           2301 N. Cameron St<br/>           Harrisburg, PA 17110-9408<br/>           Phone: (717) 7722853<br/>           Fax: (717) 705-8402<br/> <a href="http://www.agriculture.state.pa.us/">http://www.agriculture.state.pa.us/</a></p>  | <p><b>PA Fish &amp; Boat Commission</b><br/>           P.O. Box 67000<br/>           Harrisburg, PA 17106-7000<br/>           Phone: (717) 657-4515 Fax: (717) 657-4033<br/> <a href="http://www.state.pa.us/PA_Exec/Fish_Boat/pfbocho_m2.html">http://www.state.pa.us/PA_Exec/Fish_Boat/pfbocho_m2.html</a></p> <p><b>PA Game Commission</b><br/>           2001 Elmerton Ave<br/>           Harrisburg, PA 17110-9797<br/>           Phone: (717) 787-3633 Fax: (717) 772-0502<br/> <a href="http://www.pgc.state.pa.us/">http://www.pgc.state.pa.us/</a></p> | <p><b>PA Dept of Health</b><br/>           P. O. Box 90, Room 802<br/>           Harrisburg, PA 17108<br/>           Phone: (717) 787-6436<br/>           Fax: (717) 772-6959<br/> <a href="http://www.health.state.pa.us/">http://www.health.state.pa.us/</a></p>   | <p><b>PA Dept of Environmental Protection</b><br/>           Bureau of Land Recycling &amp; Waste Management<br/>           Division of Municipal &amp; Residual Waste<br/>           P.O. Box 8471<br/>           Harrisburg, PA 17105-8471<br/>           Phone: (717) 787-7381<br/>           Fax: (717) 787-1749<br/> <a href="http://www.depweb.state.pa.us/landrecwaste/cwp/view.asp?a=1216&amp;q=462227">http://www.depweb.state.pa.us/landrecwaste/cwp/view.asp?a=1216&amp;q=462227</a></p> |
| <b>PUERTO RICO (PR)</b>  |   |  |   |
| <p><b>PR Dept of Agriculture</b><br/>           P.O. Box 10163<br/>           Santurce, PR 00908-1163<br/>           Phone: (787) 722-0871<br/>           Fax: (787) 723-8512<br/> <a href="http://www.agricultura.gobierno.pr/">http://www.agricultura.gobierno.pr/</a></p>   | <p><b>Marine Resources Division</b><br/>           PR Dept of Natural Resources<br/>           P.O. Box 9066600<br/>           San Juan, PR 00906-6600<br/>           P: (787) 723-3090 F: (787) 724-0365<br/> <a href="http://www.gobierno.pr/drna">http://www.gobierno.pr/drna</a></p>  | <p><b>PR Dept of Health</b><br/>           P. O. Box 70184<br/>           San Juan, PR 00936<br/>           Phone: (787) 274-7602<br/>           Fax: (787) 250-6547<br/> <a href="http://www.salud.gov.pr/">http://www.salud.gov.pr/</a></p>  | <p><b>Environmental Quality Board</b><br/>           Office of the Governor<br/>           Land Pollution Area<br/>           P.O. Box 11488<br/>           Santurce, PR 00910<br/>           P: (787) 763-4448 F: (787) 766-0150</p>   |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>  | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>   |
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| <b>RHODE ISLAND (RI)</b>   |  |  |  |
| <p><b>RI Div of Agriculture, DEM</b><br/>           235 Promenade St, Rm 370<br/>           Providence, RI 02908-5767<br/>           Phone: (401) 222-2781<br/>           Fax: (401) 222-6047<br/> <a href="http://www.dem.ri.gov/programs/bnatres/agricult/index.htm">http://www.dem.ri.gov/programs/bnatres/agricult/index.htm</a></p> | <p><b>RI Div of Fish &amp; Wildlife</b><br/>           Stedman Government Center<br/>           4808 Tower Hill Rd<br/>           Wakefield, RI 02879<br/>           Phone: (401) 789-3094<br/>           Fax: (401) 783-4460<br/> <a href="http://www.dem.ri.gov/programs/bnatres/fishwild/index.htm">http://www.dem.ri.gov/programs/bnatres/fishwild/index.htm</a></p> | <p><b>RI Dept of Health</b><br/>           3 Capitol Hill, Rm 401<br/>           Providence, RI 02908<br/>           Phone: (401) 222-2231<br/>           Fax: (401) 222-6548<br/> <a href="http://www.health.ri.gov/">http://www.health.ri.gov/</a></p>                                     | <p><b>RI Dept of Environmental Management</b><br/>           Office of Waste Management<br/>           235 Promenade St<br/>           Providence, RI 02908<br/>           Phone: (401) 222-2797<br/>           Fax: (401) 222-3812<br/> <a href="http://www.dem.ri.gov/programs/benviron/waste/index.htm">http://www.dem.ri.gov/programs/benviron/waste/index.htm</a></p>   |
| <b>SOUTH CAROLINA (SC)</b>   |  |  |  |
| <p><b>SC Dept of Agriculture</b><br/>           Wade Hampton Office Building<br/>           P.O. Box 11280<br/>           Columbia, SC 29211<br/>           Phone: (803) 734-2190<br/>           Fax: (803) 734-2192<br/> <a href="http://www.scda.state.sc.us/">http://www.scda.state.sc.us/</a></p>                                    | <p><b>SC Dept of Natural Resources</b><br/>           P.O. Box 167<br/>           Columbia SC 29202<br/>           Phone: (803) 734-4007<br/>           Fax: (803) 734-6310<br/> <a href="http://water.dnr.state.sc.us/">http://water.dnr.state.sc.us/</a></p>   | <p><b>SC Dept of Health &amp; Environmental Control</b><br/>           2600 Bull St<br/>           Columbia, SC 29201<br/>           Phone: (803) 898-3300<br/>           Fax: (803) 898-3323<br/> <a href="http://www.scdhec.net/">http://www.scdhec.net/</a></p>                           | <p><b>SC Dept of Health &amp; Environmental Control</b><br/>           Bureau of Land &amp; Waste Management<br/>           Div of Mining &amp; Solid Waste Mngmt<br/>           2600 Bull St<br/>           Columbia, SC 29201<br/>           Phone: (803) 896-4202<br/>           Fax: (803) 896-4001<br/> <a href="http://www.scdhec.gov/lwm/html/min.html">http://www.scdhec.gov/lwm/html/min.html</a></p>                                       |
| <b>SOUTH DAKOTA (SC)</b>   |  |  |  |
| <p><b>SD Dept of Agriculture</b><br/>           523 E. Capitol<br/>           Pierre, SD 57501-3182<br/>           Phone: (605) 773-5425<br/>           Fax: (605) 773-5926<br/> <a href="http://www.state.sd.us/doa/">http://www.state.sd.us/doa/</a></p>   | <p><b>SD Game, Fish and Parks Dept</b><br/>           523 E. Capitol<br/>           Pierre, SD 57501-3182<br/>           Phone: (605) 773-3387<br/>           Fax: (605) 773-6245<br/> <a href="http://www.state.sd.us/gfp/">http://www.state.sd.us/gfp/</a></p>   | <p><b>SD Dept of Health</b><br/>           600 E. Capitol<br/>           Pierre, SD 57501<br/>           Phone: (605) 773-3361<br/>           Fax: (605) 773-5683<br/> <a href="http://www.state.sd.us/doh">http://www.state.sd.us/doh</a></p>   | <p><b>SD Dept of Environmental &amp; Natural Resources</b><br/>           Div of Environmental Services<br/>           Waste Management Program<br/>           Foss Bldg, 523 E. Capitol<br/>           Pierre, SD 57501-3182<br/>           Phone: (605) 773-3153<br/>           Fax: (605) 773-6035<br/> <a href="http://www.state.sd.us/denr/des/WasteMgn/SWaste/SWpage1.htm">http://www.state.sd.us/denr/des/WasteMgn/SWaste/SWpage1.htm</a></p> |
| <b>TENNESSEE (TN)</b>  |  |  |  |
| <p><b>TN Dept of Agriculture</b><br/>           P.O. Box 40627<br/>           Nashville, TN 37204<br/>           Phone: (615) 837-5100<br/>           Fax: (615) 837-5333<br/> <a href="http://www.state.tn.us/agriculture/">http://www.state.tn.us/agriculture/</a></p>   | <p><b>TN Wildlife Resources Agency</b><br/>           P.O. Box 40747<br/>           Nashville, TN 37204<br/>           Phone: (615) 781-6552<br/>           Fax: (615) 781-6551<br/> <a href="http://www.state.tn.us/twra/index.html">http://www.state.tn.us/twra/index.html</a></p>   | <p><b>TN Dept of Health</b><br/>           3rd Floor Cordell Hull<br/>           425 Fifth Ave, N.<br/>           Nashville, TN 37247<br/>           Phone: (615) 741-3111<br/>           Fax: (615) 741-2491<br/> <a href="http://tennessee.gov/health">http://tennessee.gov/health</a></p> | <p><b>TN Dept of Environ &amp; Conservation</b><br/>           Div of Solid &amp; Hazardous Waste Management<br/>           5th Floor, L &amp; C Tower<br/>           401 Church St<br/>           Nashville, TN 37243-1535<br/>           Phone: (615) 532-078<br/>           Fax: (615) 532-0886<br/> <a href="http://tennessee.gov/environment/swm/">http://tennessee.gov/environment/swm/</a></p>  |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>  | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>   |
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| <b>TEXAS (TX)</b>  |  |  |  |
| <p><b>TX Dept of Agriculture</b><br/>           P.O. Box 12847<br/>           Capitol Station<br/>           Austin, TX 78711<br/>           Phone: (512) 463-7476<br/>           Fax: (512) 463-1104<br/> <a href="http://www.agr.state.tx.us/">http://www.agr.state.tx.us/</a></p>                   | <p><b>TX Parks &amp; Wildlife Dept</b><br/>           4200 Smith School Rd<br/>           Austin, TX 78744<br/>           Phone: (512) 389-4802<br/>           Fax: (512) 389-4814<br/> <a href="http://www.tpwd.state.tx.us/">http://www.tpwd.state.tx.us/</a></p>  | <p><b>TX Dept of State Health Svcs</b><br/>           1100 W. 49th St<br/>           Austin, TX 78756<br/>           Phone: (888) 963-7111<br/>           Fax: (512) 458-7477<br/> <a href="http://www.dshs.state.tx.us/">http://www.dshs.state.tx.us/</a></p>                         | <p><b>TX Commission on Environ Quality</b><br/>           Waste Permits (MC 126)<br/>           P.O. Box 13087<br/>           Austin, TX 78711-3087<br/>           Phone: (512) 239-2334<br/>           Fax: (512) 239-2007<br/> <a href="http://www.tceq.state.tx.us/permitting/waste_permits/waste_planning/wp_swasteplan.html">http://www.tceq.state.tx.us/permitting/waste_permits/waste_planning/wp_swasteplan.html</a></p> |
| <b>UTAH (UT)</b>   |  |  |  |
| <p><b>UT Dept of Agriculture</b><br/>           P.O. Box 146500<br/>           Salt Lake City, UT 8411<br/>           Phone: (801) 538-7101<br/>           Fax: (801) 538-7126<br/> <a href="http://ag.utah.gov/">http://ag.utah.gov/</a></p>  | <p><b>UT Div of Wildlife Resources</b><br/>           1594 W. North Temple, Ste 2110<br/>           P.O. Box 146301<br/>           Salt Lake City, UT 84114<br/>           Phone: (801) 538-4703<br/>           Fax: (801) 538-4709<br/> <a href="http://wildlife.utah.gov/index.php">http://wildlife.utah.gov/index.php</a></p> | <p><b>UT Dept of Health</b><br/>           288 North 1460 ,West<br/>           P. O. Box 142802<br/>           Salt Lake City, UT 84114<br/>           Phone: (801) 538-6111<br/>           Fax: (801) 538-6306<br/> <a href="http://health.utah.gov/">http://health.utah.gov/</a></p> | <p><b>UT Dept of Environmental Quality</b><br/>           Div of Solid &amp; Hazardous Waste<br/>           P.O. Box 144880<br/>           Salt Lake City, UT 84114-4880<br/>           Phone:(801) 538-6170<br/>           Fax: (801) 538-6715<br/> <a href="http://www.hazardouswaste.utah.gov/SWBranch/SWSection/SolidWasteSection.htm">http://www.hazardouswaste.utah.gov/SWBranch/SWSection/SolidWasteSection.htm</a></p>   |
| <b>VERMONT (VT)</b>  |  |  |  |
| <p><b>VT Agency of Agriculture, Food &amp; Markets</b><br/>           Drawer 20, 116 State St<br/>           Montpelier, VT 05620<br/>           Phone: (802) 828-2430<br/>           Fax: (802) 828-2361<br/> <a href="http://www.vermontagriculture.com/">http://www.vermontagriculture.com/</a></p> | <p><b>VT Dept of Fish &amp; Wildlife</b><br/>           103 S. Main St, 10 South<br/>           Waterbury, VT 05671-0501<br/>           Phone: (802) 241-3730<br/>           Fax: (802) 241-3295<br/> <a href="http://www.vtfishandwildlife.com/">http://www.vtfishandwildlife.com/</a></p>                                      | <p><b>VT Dept of Health</b><br/>           108 Cherry St<br/>           Burlington, VT 05402<br/>           Phone: (802) 863-7280<br/>           Fax: (802) 865-7754<br/> <a href="http://www.healthvermont.gov">http://www.healthvermont.gov</a></p>                                  | <p><b>VT Dept of Environ Conservation</b><br/>           Waste Management Div<br/>           Solid Waste Management<br/>           103 S. Main St<br/>           Waterbury, VT 05671-0404<br/>           Phone: (802) 241-2368<br/>           Fax: (802) 241-3296<br/> <a href="http://www.deq.state.va.us/waste/solid.html">http://www.deq.state.va.us/waste/solid.html</a></p>   |
| <b>VIRGIN ISLANDS (VI)</b>   |  |  |  |
| <p><b>VI Dept of Agriculture</b><br/>           #1 Estate Lower Love<br/>           St. Croix, VI 00850<br/>           Phone: (340) 778-0997 Fax: (340) 778-7977<br/> <a href="http://www.usvi.org/agriculture/index.html">http://www.usvi.org/agriculture/index.html</a></p>                          | <p><b>Div of Fish &amp; Wildlife</b><br/>           Dept of Planning &amp; Natural Resources<br/>           6291 Estate Nazareth 101<br/>           St. Thomas, VI 00802<br/>           Phone: (340) 775-6762<br/>           Fax: (340) 775-3972 <a href="http://www.dpnr.gov.vi">http://www.dpnr.gov.vi</a></p>                 | <p><b>VI Dept of Social &amp; Health Svcs</b><br/>           48 Sugar Estate<br/>           St. Thomas, VI 00802<br/>           Phone: (304) 774-0117<br/>           Fax: (304) 773-4001<br/> <a href="http://www.usvi.org/health/">http://www.usvi.org/health/</a></p>                | <p><b>VI Dept of Planning &amp; Natural Resources</b><br/>           Div of Environmental Protection<br/>           45 Mars Hill, Frederiksted<br/>           St. Croix, VI 00840-4472<br/>           Phone: (340) 773-1082<br/>           Fax: (340)773-9310 <a href="http://www.dpnr.gov.vi">http://www.dpnr.gov.vi</a></p>  |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>   | <b>WILDLIFE</b>   | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>   |
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| <b>VIRGINIA (VA)</b>   |   |  |  |
| <p><b>VA Dept of Agriculture &amp; Consumer Svcs</b><br/>           1100 Bank St, Ste 210<br/>           Richmond, VA 23219<br/>           Phone: (804) 786-3501<br/>           Fax: (804) 371-2945<br/> <a href="http://www.vdacs.virginia.gov/">http://www.vdacs.virginia.gov/</a></p>             | <p><b>VA Dept of Game &amp; Inland Fisheries</b><br/>           4010 W. Broad St, Box 11104<br/>           Richmond, VA 23230<br/>           Phone: (804) 367-9231<br/>           Fax: (804) 367-0405<br/> <a href="http://www.dgif.state.va.us/">http://www.dgif.state.va.us/</a></p>                  | <p><b>VA State Health Dept</b><br/>           1500 E. Main St<br/>           P. O. Box 2448<br/>           Richmond, VA 23218<br/>           Phone: (804) 786-3561<br/>           Fax: (804) 786-4616<br/> <a href="http://www.vdh.state.va.us/">http://www.vdh.state.va.us/</a></p>   | <p><b>VA Dept of Environmental Quality</b><br/>           Waste Division<br/>           P.O. Box 10009<br/>           629 E. Main St, 10th Floor<br/>           Richmond, VA 23240-0009<br/>           Phone: (804) 698-4145<br/>           Fax: (804) 698-4234<br/> <a href="http://www.deq.state.va.us/waste/solid.html">http://www.deq.state.va.us/waste/solid.html</a></p>                                       |
| <b>WASHINGTON (WA)</b>   |   |  |  |
| <p><b>WA Dept of Agriculture</b><br/>           P.O. Box 42560<br/>           Olympia, WA 98504-2560<br/>           Phone: (360) 902-1887<br/>           Fax: (360) 902-2092<br/> <a href="http://agr.wa.gov/">http://agr.wa.gov/</a></p>  | <p><b>WA Dept of Fish &amp; Wildlife</b><br/>           600 Capitol Way North<br/>           Olympia WA 98501-1091<br/>           Phone: (360) 902-2225<br/>           Fax: (360) 902-2947<br/> <a href="http://wdfw.wa.gov/">http://wdfw.wa.gov/</a></p>   | <p><b>WA Dept of Health</b><br/>           101 Israel Rd SE<br/>           Tumwater, WA 98501<br/>           Phone: (360) 236-4501<br/>           Fax: (360) 586-7424<br/> <a href="http://www.doh.wa.gov/">http://www.doh.wa.gov/</a></p>   | <p><b>WA Dept of Ecology</b><br/>           Waste Management Div<br/>           Solid Waste &amp; Financial Svcs Program<br/>           P.O. Box 47600<br/>           Olympia, WA 98504-7600<br/>           Phone: (360) 407-6103<br/>           Fax: (360) 407-6102<br/> <a href="http://www.ecy.wa.gov/programs/swfa/index.html">http://www.ecy.wa.gov/programs/swfa/index.html</a></p>                            |
| <b>WEST VIRGINIA (WV)</b>  |   |  |  |
| <p><b>WV Dept of Agriculture</b><br/>           1900 Kanawha Blvd East<br/>           Charleston, WV 25305<br/>           Phone: (304) 558-2201<br/>           Fax: (304) 558-2203<br/> <a href="http://www.wvagriculture.org/">http://www.wvagriculture.org/</a></p>                                | <p><b>Wildlife Resources Section</b><br/>           WV Div of Natural Resources<br/>           1900 Kanawha Blvd, East<br/>           Charleston WV 25305<br/>           Phone: (304) 558-2771<br/>           Fax: (304) 558-3147<br/><br/> <a href="http://www.wvdnr.gov">http://www.wvdnr.gov</a></p> | <p><b>WV Bureau for Public Health</b><br/>           350 Capitol St, Rm 702<br/>           Charleston, WV 25301<br/>           Phone: (304) 558-2971<br/>           Fax: (304) 558-1035<br/> <a href="http://www.wvdhhr.org/bph">http://www.wvdhhr.org/bph</a></p>                     | <p><b>WV Dept of Environmental Protection</b><br/>           Div of Water &amp; Waste Management<br/>           1356 Hansford St<br/>           Charleston, WV 25301-1401<br/>           Phone: (304) 926-0465<br/>           Fax: (304) 926-0477<br/> <a href="http://www.dep.state.wv.us/item.cfm?ssid=11&amp;ssid=11&amp;sslid=727">http://www.dep.state.wv.us/item.cfm?ssid=11&amp;ssid=11&amp;sslid=727</a></p> |
| <b>WISCONSIN (WI)</b>  |   |  |  |
| <p><b>WI Dept of Ag, Trade, &amp; Consumer Protection</b><br/>           2811 Agriculture Dr<br/>           Madison, WI 53708<br/>           Phone: (608) 224-5012<br/>           Fax: (608) 224-5045<br/> <a href="http://datcp.state.wi.us/index.html">http://datcp.state.wi.us/index.html</a></p> | <p><b>WI Dept of Natural Resources</b><br/>           Box 7921<br/>           Madison, WI 53707-7921<br/>           Phone: (608) 266-2621<br/>           Fax: (608) 266-6983<br/> <a href="http://www.dnr.state.wi.us/">http://www.dnr.state.wi.us/</a></p>   | <p><b>WI Div of Public Health</b><br/>           1 W. Wilson St<br/>           P.O. Box 2659<br/>           Madison, WI 53701<br/>           Phone: (608) 266-1251<br/>           Fax: (608) 267-2832<br/> <a href="http://www.dhfs.state.wi.us/">http://www.dhfs.state.wi.us/</a></p> | <p><b>WI Dept of Natural Resources</b><br/>           Bureau of Waste Management<br/>           P.O. Box 7921<br/>           Madison, WI 53707<br/>           Phone: (608) 266-0014<br/>           Fax: (608) 267-2768<br/> <a href="http://www.dnr.state.wi.us/org/aw/wm/solid">http://www.dnr.state.wi.us/org/aw/wm/solid</a></p>  |

**APPENDIX E (Continued)**  
**State Agricultural, Wildlife, Public Health & Solid Waste Contacts**

| <b>AGRICULTURE</b>  | <b>WILDLIFE</b>  | <b>PUBLIC HEALTH</b>   | <b>SOLID WASTE</b>   |
|---|--|--|--|
| <b>WYOMING (WY)</b>   |  |  |  |
| <p><b>WY Dept of Agriculture</b><br/>           2219 Carey Ave<br/>           Cheyenne, WY 82002<br/>           Phone: (307) 777-6569<br/>           Fax: (307) 777-6593<br/> <a href="http://wyagric.state.wy.us/">http://wyagric.state.wy.us/</a></p> | <p><b>WY Game &amp; Fish Dept</b><br/>           5400 Bishop Blvd<br/>           Cheyenne, WY 82006<br/>           Phone: (307) 777-4501<br/>           Fax: (307) 777-4699<br/> <a href="http://gf.state.wy.us/">http://gf.state.wy.us/</a></p> | <p><b>WY Dept of Health</b><br/>           Hathaway Bldg<br/>           2400 Capitol Ave<br/>           Cheyenne, WY 82002<br/>           Phone: (307) 777-7656<br/>           Fax: (307) 777-7439<br/><br/> <a href="http://wdh.state.wy.us/main/index.asp">http://wdh.state.wy.us/main/index.asp</a></p> | <p><b>WY Dept of Environmental Quality</b><br/>           Solid &amp; Hazardous Waste Div<br/>           SW Permitting &amp; Corrective Action<br/>           152 North Durbin, Ste 100<br/>           Casper, WY 82601<br/>           Phone: (307) 473-3450<br/>           Fax: (307) 473-3458<br/> <a href="http://deq.state.wy.us/shwd/Old%20Stuff/index_ol_d.asp?pageid=4">http://deq.state.wy.us/shwd/Old%20Stuff/index_ol_d.asp?pageid=4</a></p> |