



Minnesota Pollution Control Agency

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800-657-3864 | Use your preferred relay service | info.pca@state.mn.us | Equal Opportunity Employer

March 10, 2017

RE: Management of Uncontaminated or Decontaminated Waste from Farms Affected by the Avian Influenza

Dear Solid Waste Landfill or Combustor Operator:

As most of you are likely aware, a High Path Avian Influenza event can have a substantial impact on the State of Minnesota's poultry industry as occurred in 2014. The Minnesota Agriculture Incident Management Team (Team), consisting of the Minnesota Board of Animal Health (BAH), Minnesota Department of Agriculture (MDA) and United States Department of Agriculture (USDA), lead the efforts to address such events. The Team makes the determinations of which materials are contaminated, uncontaminated, or decontaminated. I am asking for your help and assistance with the management and disposal of uncontaminated or decontaminated materials from affected farms and businesses if a future event occurs.

Contaminated materials:

Due to biosecurity concerns, the Team will work with farmers to manage as much material on-site as can be safely done. Composting carcasses has proven to be highly effective for deactivating the virus. The Minnesota Pollution Control Agency (MPCA) will investigate other carcass management options for affected farms if they become available.

Uncontaminated or decontaminated materials:

There are also other waste materials from farms to be disposed of other than infected carcasses. As stated above, the Team will determine which materials are uncontaminated or decontaminated. Below is a list of appropriate management methods listed by waste type. The Team will update this list as needed.

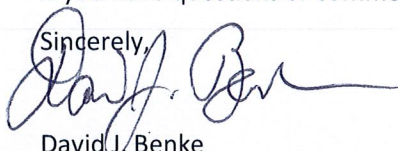
If a future event occurs, we are asking for your assistance in accepting the uncontaminated or decontaminated waste for management/disposal. Please consider the following actions:

- Communicate with your customers the conditions under which you will accept wastes from affected farms.
- Keep the MPCA informed of wastes accepted or rejected from the affected farms. Please call the MPCA Emergency Management Unit (EMU) via the Minnesota Duty Officer (800-422-0798). They will connect you with someone on the team right away.
- If necessary, please update your facility's industrial solid waste management plan. Contact your permit engineer if necessary.

Waste Type	MMSW Landfill or Lined Industrial Solid Waste Landfills	Municipal Waste Combustor	Unlined Construction/ Demolition Landfill	Other
Construction/Demolition Waste Dimensional lumber – untreated, unstained, unpainted Steel, aluminum, other Metals Other demolition materials – insulation	No special handling precautions are needed	Accept according to your ISWMP	No special handling precautions are needed	Recycle material as possible Onsite permit-by-rule (PBR) disposal in accordance with Minnesota Rules 7035.2825 http://www.pca.state.mn.us/index.php/view-document.html?gid=2816
Treated Dimensional lumber	No special handling precautions are needed	Unacceptable	Unacceptable	
Pharmaceuticals	If not hazardous waste, accept according to ISWMP	If not hazardous waste, accept according to ISWMP	Unacceptable	
Laboratory Wastes	Accept according to your ISWMP	Accept according to your ISWMP	Unacceptable	
Tyvek or Tychem – protective clothing, plastic bags etc.	No special handling precautions are needed	Accept according to your ISWMP	Unacceptable	
Empty Plastic Bottles & Containers	Accept according to your ISWMP	Accept according to your ISWMP	Unacceptable	Recycle material as possible
Nutrients and Supplements	Accept according to your ISWMP	Accept according to your ISWMP	Unacceptable	Compost with carcasses and litter
Uncontaminated Mixed Municipal Solid Waste – Household waste	MMSW Landfill – No special handling precautions are needed Lined Industrial Solid Waste Landfill – Unacceptable	No special handling precautions are needed	Unacceptable	
Uncontaminated Industrial Solid Waste	Accept according to your ISWMP	Accept according to your ISWMP	Unacceptable	
Ag Chemicals – fertilizers, pesticides, herbicides, fungicides				Minnesota Department of Agriculture regulates. Please call 651-201-6562 with questions

Please consider accepting these waste materials for disposal at your facilities in accordance with your permits and plans.

If you have questions or comments, please contact the MPCA EMU Director or Manager at 800-657-3864.

Sincerely,


David J. Benke
 Division Director
 Resource Management & Assistance Division