

FY2016 HPAI Response

Mortality Composting: Phase 2 Windrow Evaluation Checklist Days 14–28 for Avian Influenza Infected Flocks May 11, 2016

Please note: These procedures may be revised as the situation develops.

PHASE 2 WINDROW APPROVAL CHECKLIST

Applicability: This checklist is to be used 14 days after Phase 1 was completed to verify that the compost windrows may be moved without restriction on the premises or may leave the premises with appropriate permits.

Premises County & No:		Farm Name:		
Farm Address:				
Farm Contact:		Contact Phone:		
Windrow No.(s):	Date Windrow(s) Started:		Date Windrow(s) Completed:	
Who constructed windrow(s)?		Contact Info:		

		Yes	No	N/A	Comments/Description
	PHASE 2 WINDROW EVALUATION—Days 14–28				
1	Height between 6 and 8 feet tall				
2	Width between 12 and 15 feet wide				
3	Dome shaped without significant irregularities				
4	No soft tissue visible on the surface of the windrow				
5	A minimum of 8 inches of carbon cover material				
6	Moisture adequate				
7	Leachate present				
8	Excessive flies				
9	Vector activity observed				
10	Odor observed: VOA, putrid				
11	Temperature measured at 18 inches and 36 inches				
12	Temperatures reached 131°F for 72 consecutive hours				
13	Photos taken				

PHASE 2 RECOMMENDATIONS OF STATE ANIMAL HEALTH, APHIS OR IMT OFFICIAL:

I have observed the windrows at this site and in my professional judgment they have been constructed consistent with the criteria outlined in the *Mortality Composting Protocol for Avian Influenza Infected Flocks*. Additionally, windrow temperatures have reached the average temperature of 131°F

for a minimum of 72 consecutive hours during the second composting phase. The windrows may be moved without restriction on the premises or may leave the premises with appropriate permits.

□ I have observed the windrows at this site and in my professional judgment they have **NOT** been constructed consistent with the criteria outlined in the *Mortality Composting Protocol for Avian Influenza Infected Flocks*. The windrows should be evaluated by a composting Subject Matter Expert (SME) to recommend corrective actions if necessary.

Windrow temperatures have **NOT** reached the average temperature of 131°F for a minimum of 72 consecutive hours during the second composting phase. The windrows should be evaluated by a composting SME to recommend corrective actions if necessary.

Signature of State Animal Health	
Official, APHIS Official or IMT Official:	Date:

Print name of signing official:

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PHASE 2 RECOMMENDATIONS OF SUBJECT MATTER EXPERT (FOR UNDERPERFORMING WINDROWS):

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I have observed the windrows at this site and based on their construction and my review of the temperature logs, the windrows have performed in a manner demonstrated to inactive the avian influenza virus. The windrows may be moved without restriction on the premises or may leave the premises with appropriate permits.

I have observed the windrows at this site and based on their construction and my review of the temperature logs, the windrows have **NOT** performed in a manner demonstrated to inactive the avian influenza virus. The following corrective actions are recommended:

Date of windrow evaluation:	
Signature of Composting SME:	Date:
Print name of Composting SME:	
The corrective actions recommended above were completed on:	
Phase 2 was completed on:	
Signature of Composting SME:	Date: