



INITIAL COMPOST WINDROW CONSTRUCTION APPROVAL CHECKLIST

Premises County and #:		Farm Name:	
Farm Address:			
Farm Contact:		Contact Phone:	
Windrow #(s):		Date Windrows Started:	Date Windrows Completed:
Who Constructed Windrow(s)?		Contact Phone:	

		Yes	No	N/A	Comments/Description
WINDROW DESIGN					
1	Height between 6 and 8 feet tall.				
2	Width between 12 and 15 feet wide				
3	Base between 10 and 15 inches thick				
4	Dome shaped without significant irregularities				
5	No soft tissue visible on the surface of the windrow				
6	A minimum of 8 inches of carbon cover material				
7	Photos taken				
8	Sketch of flag locations with dimensions attached				

RECOMMENDATIONS:

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*.

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 following corrective actions are recommended:

Signature of Composting SME: _____ Date: _____

Print name of Composting SME: _____

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The corrective actions recommended above were completed on (date): _____

Signature of Composting SME: _____ Date: _____

Print name of Composting SME: _____



PHASE 1 WINDROW APPROVAL CHECKLIST

Applicability: This checklist is to be used 14 days after windrow construction to verify that they have been constructed in accordance with the protocol and have reached temperatures necessary for virus inactivation.

Premises County & Number:		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 1 WINDROW EVALUATION—Days 1–14					
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 1 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. The 14-day initial composting cycle is complete.

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. 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: _____

PHASE 1 RECOMMENDATIONS OF SUBJECT MATTER EXPERT (FOR UNDERPERFORMING WINDROWS):

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 inactivate the avian influenza virus. The 14-day initial composting cycle is complete.

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 inactivate 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 1 was completed on: _____

Signature of Composting SME: _____ Date: _____



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	<i>Comments/Description</i>
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: _____

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

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 inactivate 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 inactivate 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: _____