

HPAI Response

Appraisal and Indemnity Request

May 15, 2023

APPENDIX 1H—INDEMNITY AND COMPENSATION REQUEST FOR HPAI

Note: For use in WOAHP Poultry or Non-Poultry flocks with greater than 500 birds or estimated total indemnity and compensation costs over \$10,000. This form is only an estimate of payment; actual payment is based on verified inventory and activities performed and approved on the premises.

1. Premises ID #: [REDACTED]
2. State abbreviation, county, and site #: MN Meeker, Meeker 09
3. Reason for testing (routine, clinical signs, etc.): [REDACTED]
4. Clinical signs present, date of onset, and populations involved (number of barns affected, number of total barns present):

5. Please list all the current test results available for this premises (include date and location of testing). For PCR, please list the Ct values:

Avian influenza A H5 (USDA) real-time PCR:

6. Please list the number of domestic poultry on the farm, as well as the sexes, ages, types, and prices/bird:

Barn #	# Birds	Sex: <input checked="" type="checkbox"/> M <input type="checkbox"/> F	Ages:	Type:	Price/Bird:
[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	<input type="checkbox"/> M <input type="checkbox"/> F	[REDACTED]	[REDACTED]	[REDACTED]
Total: [REDACTED]					

7. List the number of commercial premises in the following zones surrounding the infected premises:
 - a. Within 1km (Neighboring): _____
 - b. Within 3km (Infected Zone): _____
 - c. Within 10km (Buffer Zone): _____

Euthanasia Inspection Report

HPAI 2022



Fed/State Assigned Contact:

Euthanasia Party: Company/[Redacted]

Sue Chapman, DVM MN Board of Animal Health

House/Barn/Pen	Date Euthanasia Started	Date Euthanasia Completed	Total # Birds	Completed By	Euthanasia Method
Barn [Redacted]	10/8/2023	10/8/2023	[Redacted]	Company	Foam
Barn [Redacted]	10/8/2023	10/8/2023	[Redacted]	Company	Foam
Barn [Redacted]	10/9/2023	10/9/2023	[Redacted]	Company	Foam
Barn [Redacted]	10/9/2023	10/9/2023	[Redacted]	Company	Foam
Barn [Redacted]	10/9/2023	10/9/2023	[Redacted]	Company	Ventilation Shutdown
Barn [Redacted]	10/9/2023	10/9/2023	[Redacted]	Company	Ventilation Shutdown
Barn [Redacted]	10/9/2023	10/9/2023	[Redacted]	Company	Ventilation Shutdown
Barn [Redacted]	10/9/2023	10/9/2023	[Redacted]	Company	Ventilation Shutdown
Click here to enter text.	Click here to enter a date.			Choose an item.	Choose an item.
Click here to enter text.	Click here to enter a date.	Click here to enter a date.		Choose an item.	Choose an item.
Click here to enter text.	Click here to enter a date.	Click here to enter a date.		Choose an item.	Choose an item.
Click here to enter text.	Click here to enter a date.	Click here to enter a date.		Choose an item.	Choose an item.
Total Number of Animals on Premises Depopulated			[Redacted]		

Final Inspection Date: 10/9/2023

Comments:

[Click here to enter text.](#)

X Susan L Chapman, DVM
Digitally signed by Susan L. Chapman, DVM
 Date: 2023.10.11 19:50:22 -05'00'

Inspector's Signature

8. *****If known:** List the number of **backyard premises** in the following zones surrounding the infected premises:
- a. Within 1km (Neighboring): _____
 - b. Within 3km (Infected Zone): _____
 - c. Within 10km (Buffer Zone): _____

9. What are the estimated number of additional **At-Risk Premises**, not included in the numbers above (this would include premises closely related by the network, business processes, or those identified by trace-in/trace-out):

10. Please indicate the **number of barns/houses on the premises, as well as their dimensions** (length x width for floor raised birds, length x width x height for caged birds):

Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____
Barn #	Size:	_____

11. **Response Methods and Timelines:** Please Indicate the State and/or Industry recommendation for the management for this flock (include depopulation & disposal method and timeline for both). Please indicate your reasoning for this recommendation:

Depopulation method: Foam for _____ birds, VSD+ _____ birds
Timeline: 10/08/2023

Disposal method: _____
Timeline: _____

Will NVS Equipment be requested? If so, please give a detailed estimate of what might be needed.

For Depopulation: No

For Disposal: No

12. Please indicate the **approximate indemnity and compensation** being requested for this flock (for Owner and/or Grower):

- a. Indemnity (supplied by ICE Team with number and age of birds): \$ _____
- b. Depopulation and Disposal: \$ _____
- c. Virus Elimination: \$ _____

*(***A Field Reimbursement Specialist or Avian Indemnity Team member can assist with estimates)*

Signature(s) and title(s) of Official making the above recommendation. (State and Industry can submit separate forms or a joint form).

State Animal Health Official:

Brian Hoefs
Print Name

Brian L. Hoefs, DVM
Signature
Digitally signed by Brian L. Hoefs, DVM
Date: 2023.10.08 14:04:20 -0500'

10/08/2023
Date

Area Veterinarian in Charge:

Stephan Schaeffbauer
Print Name

STEPHAN SCHAEFFBAUER
Signature
Digitally signed by STEPHAN SCHAEFFBAUER
Date: 2023.10.08 14:18:46 -0500'

10/8/2023
Date

USDA APHIS VS Determination:

- Approve on-site depopulation as recommended above.
- USDA/APHIS VS is **NOT** in agreement with the recommendation above.
- Federal indemnification is authorized for the depopulation methods referenced above.

Reason for difference in agreement:

- More information is needed.
- A decision will be made within 12 hours once the information requested below is provided (enter information needed here:)

[Empty text box for providing information]

USDA APHIS VS ICG Official:

Stephanie Wire
Print Name

STEPHANIE WIRE
Signature
Digitally signed by STEPHANIE WIRE
Date: 2023.10.08 17:06:22 -0400'

10/8/2023
Date

[Redacted Name] [Redacted Signature] 10/8/2023
Print Name Signature Date

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander’s intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	Barn [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):		
Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned to the middle divider of the barn.		
Date: 10/9/2023	Start time: 5:00 pm	Finish time: 6:00 pm

Weather Considerations (Examples temp, wind, rain, ice, snow):
Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Water-based Foaming			
Comments: Click or tap here to enter text.			
Start Time	6:15 pm	Approximate time at 50% mortality:	6:35 pm
Time at 100% mortality or cessation of primary method:		7:00 pm	
Was standard achieved?	Yes		

Secondary Depopulation Method: Captive Bolt Gun	
Comments: Click or tap here to enter text.	
Was secondary method required?	Yes
Number of birds requiring secondary method:	[REDACTED]
Finish time (100% mortality):	7:00 pm
Was standard achieved?	Yes

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:

About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.
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Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander’s intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	Barn [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):		
Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned to the middle divider of the barn.		
Date: 10/9/2023	Start time: 12:00 pm	Finish time: 1:00 pm

Weather Considerations (Examples temp, wind, rain, ice, snow):
Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Water-based Foaming			
Comments: Click or tap here to enter text.			
Start Time	1:00 pm	Approximate time at 50% mortality:	1:30 pm
Time at 100% mortality or cessation of primary method:		2:00 pm	
Was standard achieved?	Yes		

Secondary Depopulation Method: Captive Bolt Gun	
Comments: Click or tap here to enter text.	
Was secondary method required?	Yes
Number of birds requiring secondary method:	[REDACTED]
Finish time (100% mortality):	2:00 pm
Was standard achieved?	Yes

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:

About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.

Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health

HPAI Monitoring Depopulation Report

Special ID: Meeker 09/ Premises ID: [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander’s intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	<u>Barn</u> [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):		
Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned to the middle divider of the barn.		
Date: 10/8/2023	Start time: 6:00 pm	Finish time: 7:00 pm

Weather Considerations (Examples temp, wind, rain, ice, snow):
Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Water-based Foaming			
Comments: Click or tap here to enter text.			
Start Time	7:15 pm	Approximate time at 50% mortality:	7:25 pm
Time at 100% mortality or cessation of primary method:		8:00 pm	
Was standard achieved?	Yes		

Secondary Depopulation Method:	
Comments: None needed.	
Was secondary method required?	No
Number of birds requiring secondary method:	
Finish time (100% mortality):	
Was standard achieved?	Not measured

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:
About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.

Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health

HPAI Monitoring Depopulation Report

Special ID: Meeker 09/ Premises ID: [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander’s intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	Barn [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):		
Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned at the middle divider of the barn.		
Date: 10/8/2023	Start time: 3:30 pm	Finish time: 5:00 pm

Weather Considerations (Examples temp, wind, rain, ice, snow):
Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Water-based Foaming			
Comments: Click or tap here to enter text.			
Start Time	5:30 pm	Approximate time at 50% mortality:	6:00 pm
Time at 100% mortality or cessation of primary method:		6:30 pm	
Was standard achieved?	Yes		

Secondary Depopulation Method: Captive Bolt Gun	
Comments: Click or tap here to enter text.	
Was secondary method required?	Yes
Number of birds requiring secondary method:	[REDACTED]
Finish time (100% mortality):	5:30 pm
Was standard achieved?	Yes

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:
This is the HPAI positive barn. Majority of mortality on the grow end which is the west end of the barn. About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.

Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander’s intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	Barn [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):		
Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned to the east end of the barn. Any holes or gaps in the curtains sealed with plastic. Plastic to seal middle divider of barn.		
Date: 10/9/2023	Start time: 7:30 am	Finish time: 9:00 am

Weather Considerations (Examples temp, wind, rain, ice, snow):
Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Ventilation Shutdown + heat			
Comments: Click or tap here to enter text.			
Start Time	9:28 am	Approximate time at 50% mortality:	11:00 am
Time at 100% mortality or cessation of primary method:	12:45 pm		
Was standard achieved?	Yes		

Secondary Depopulation Method: Captive Bolt Gun	
Comments: Turkeys that were unable to move to be penned to the east end. Most leg injuries.	
Was secondary method required?	Yes
Number of birds requiring secondary method:	[REDACTED]
Finish time (100% mortality):	9:00 am
Was standard achieved?	Yes

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:
Additional Heaters used to rapidly increase temps along with the heaters in the barns. Barn achieved 104 degrees within 15 minutes. Temperature maintained above 104 degrees for 3 hours plus. About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.

Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander’s intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	Barn [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):

Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned to the east end of the barn. Any holes or gaps in the curtains sealed with plastic. Plastic to seal middle divider of barn.		
Date: 10/9/2023	Start time: 1:30 pm	Finish time: 3:00 pm

Weather Considerations (Examples temp, wind, rain, ice, snow):

Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Ventilation Shutdown + heat

Comments: Click or tap here to enter text.			
Start Time	3:18 pm	Approximate time at 50% mortality:	5:20 pm
Time at 100% mortality or cessation of primary method:	6:40 pm		
Was standard achieved?	Yes		

Secondary Depopulation Method: Captive Bolt Gun

Comments: Turkeys that were unable to move to be penned to the east end. Most leg injuries.	
Was secondary method required?	Yes
Number of birds requiring secondary method:	[REDACTED]
Finish time (100% mortality):	3:00 pm
Was standard achieved?	Yes

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:

Additional Heaters used to rapidly increase temps along with the heaters in the barns. Barn achieved 104 degrees within 22 minutes. Temperature maintained above 104 degrees for 3 hours plus. About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.

Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander's intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	Barn [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):		
Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned to the east end of the barn. Any holes or gaps in the curtains sealed with plastic. Plastic to seal middle divider of barn.		
Date: 10/9/2023	Start time: 3:30 pm	Finish time: 5:00 pm

Weather Considerations (Examples temp, wind, rain, ice, snow):
Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Ventilation Shutdown + heat			
Comments: Click or tap here to enter text.			
Start Time	5:21 pm	Approximate time at 50% mortality:	7:00 pm
Time at 100% mortality or cessation of primary method:		8:50 pm	
Was standard achieved?	Yes		

Secondary Depopulation Method: Captive Bolt Gun	
Comments: Turkeys that were unable to move to be penned to the east end. Most leg injuries.	
Was secondary method required?	Yes
Number of birds requiring secondary method:	[REDACTED]
Finish time (100% mortality):	5:00 pm
Was standard achieved?	Yes

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:
Additional Heaters used to rapidly increase temps along with the heaters in the barns. Barn achieved 104 degrees within 23 minutes. Temperature maintained above 104 degrees for 3 hours plus. About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.

Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Goal: 100% mortality of birds in as short a time as possible with no injuries to responders

Table 1: Selected Methods of Depopulation

Preferred methods of depopulation ¹		
Method	Type of Poultry	Standard
Whole house gassing	Caged and floor-reared	CO ₂ >40% and O ₂ <10% within the house for 10 minutes
Container gassing	Caged and backyard	Cessation of movement within 2 minutes at 50% CO ₂
Water-based foaming	Floor-reared	Cessation of movement within 10 minutes
Cervical dislocation +/- mechanically assisted	Floor-reared and backyard	One application
Captive bolt gun	Floor-reared	One application
Permitted methods under constrained circumstances ¹		
Method	Type of Poultry	Standard
Ventilation shutdown plus head	Caged and floor-reared	Minimum temperature of 104° F to 110°F within 30 minutes for a minimum of three hours
Not recommended ¹		
Method	Type of Poultry	Standard
Ventilation shutdown only	Any	None

Official veterinarian and their delegates in overseeing depopulation should:

- Balance animal welfare concerns with rapid and aggressive response to the animal health emergency.
- Consider the immediate risk of the depopulation activities to the health and safety of responders
- Verify that the Incident Commander’s intent for selected depopulation method(s) is carried out.
- Stop activities that endanger responders, fail to meet standards for achieving depopulation goals, or are resulting in unacceptable stress to the birds. If the observer is unable to stop the activity, immediately notify the chain of command about the problem.
- Ensure a secondary method of depopulation is available and applied if the primary method fails to achieve depopulation goal.

Collect contact numbers prior to arrival at site:

Contact	Name	Phone Number
Incident Commander	Shauna Voss	[REDACTED]
National Incident Commander	Click or tap here to enter text.	Click or tap here to enter text.
Safety Officer	Click or tap here to enter text.	Click or tap here to enter text.
Site Point of Contact	[REDACTED]	[REDACTED]
Total number of houses/barns on site:		Barns
Total number of birds on site:		[REDACTED]

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Prepare a separate report for each house

House Name/Number	Barn [REDACTED]
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Set up and Preparation Activities (Examples: penning, sealing building, setting up containers):		
Description: Emptied feed pans and raised water and feed lines in barn. Two flocks in the barns. Both flocks penned to the east end of the barn. Any holes or gaps in the curtains sealed with plastic. Plastic to seal middle divider of barn.		
Date: 10/9/2023	Start time: 9:00 am	Finish time: 10:30 am

Weather Considerations (Examples temp, wind, rain, ice, snow):
Description: Fall weather, temps in the 50's with moderate wind.

Primary Depopulation Method: Ventilation Shutdown + heat			
Comments: Click or tap here to enter text.			
Start Time	11:08 am	Approximate time at 50% mortality:	1:30 pm
Time at 100% mortality or cessation of primary method:		3:00 pm	
Was standard achieved?	Yes		

Secondary Depopulation Method: Captive Bolt Gun	
Comments: Turkeys that were unable to move to be penned to the east end. Most leg injuries.	
Was secondary method required?	Yes
Number of birds requiring secondary method:	[REDACTED]
Finish time (100% mortality):	10:30 am
Was standard achieved?	Yes

Total # of Birds Depopulated in the House	[REDACTED]
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Notes:
Additional Heaters used to rapidly increase temps along with the heaters in the barns. Barn achieved 104 degrees within 50 minutes. Temperature maintained above 104 degrees for 3 hours plus. One of the additional heaters was half the size, and a door blew open at the bottom once corrected temps rose faster and reached 104 within 50 minutes. About [REDACTED] mortalities since presumptive positive, [REDACTED] turkeys at presumptive positive.

HPAI Monitoring Depopulation Report

Special ID: MN Meeker 09/ Premises ID: [REDACTED]



Name/Title of personnel completing this form: Sue Chapman, DVM Case Manager MN Board of Animal Health