

APPENDIX H

√ **MONITORING, REPORTING, & RECORD KEEPING FORMS**

Inspection of Manure Storage or Manure Treatment Facility

Date of Inspection: _____ Time of Inspection: _____
Facility Name: _____ PTO Number: _____

A. Overview of Storage Facility

Storage Facility ID: _____
Type of Storage Facility: _____
Date of last removal of manure from facility: _____
Extent of manure removal: _____
If partial removal, document the extent of removal: _____

If fabricated structure, please fill out Sections B, C, and F.
If manure storage pond or manure treatment lagoon, please fill out Sections D, E, and F.

B. Fabricated Structures - Volume Inspection

1. Total Storage Volume (gallons or CF): _____
2. Total Design Depth of Structure (feet, inches): _____
3. Designed Storage Period (days): _____
4. 25-year, 24-hour rainfall event (inches): _____
5. Manure Level Reading (feet, inches): _____
6. Total Storage Volume Remaining (days): _____
7. Storage Period Remaining (days): _____
8. Percentage of Storage Remaining within the structure (%): _____
9. Is 6-inches of freeboard maintained?: _____
10. Has the structure changed to receive any additional water or wastewater since the previous facility inspection that was not included in the storage volume calculations? _____

For example:

water from misters
accidental leakage from waterlines within the building
a special condition that required additional wastewater to be used
above normal precipitation
other

If yes, list the occasion and what effect it will have on the remaining storage period.

Inspection of Manure Storage or Manure Treatment Facility

Date of Inspection: _____

Facility Name: _____

Time of Inspection: _____

PTO Number: _____

C. Fabricated Structures - Integrity and Component Inspection

1. Is there any visible deterioration of the materials used to construct the structure (ie., concrete cracks or spauling, leaning of walls, deterioration of lumber, etc.)? _____

Actions Taken: _____

Note: Upon emptying the storage structure, floor components shall be inspected and recorded thoroughly. _____

2. Are any seepage areas around the facility? If so, are the areas linked to the storage facility? _____

Actions Taken: _____

3. If a perimeter drain is present around the fabricated structure, inspect it and note the outlet, the quantity, and the quality of the outflow (ie., half flow or trickle clear or discolored). _____

4. If pipes are involved in the transfer of manure to the fabricated structure, are any leaks detectable along the alignment of the pipe or under the outlet of the pipe? _____

Actions Taken: _____

5. Have there been any structural repairs performed to the manure storage system since the previous inspection? _____

Actions Taken: _____

Inspection of Wastewater Storage or Wastewater Treatment Facility

Date of Inspection: _____ Time of Inspection: _____
Facility Name: _____ PTO Number: _____

D. Wastewater Storage Pond and Treatment Lagoon - Volume Inspection

1. Total Storage Volume (gallons or CF): _____
2. Total Design Depth of Structure (feet, inches): _____
 3. Designed Storage Period (days): _____
 4. 25-year, 24-hour rainfall event (inches): _____
5. Wastewater Level Reading (feet, inches): _____
6. Total Storage Volume Remaining (gallons): _____
 7. Storage Period Remaining (days): _____
 8. Percentage of Storage Remaining within the structure (%): _____
9. Is one foot of freeboard maintained? _____
10. Has the structure changed to receive any additional water or wastewater since the previous facility inspection that was not included in the storage volume calculations? _____

For example:

_____ water from misters
_____ accidental leakage from waterlines within the building
_____ a special condition that required additional wastewater to be used
_____ above-normal precipitation
_____ other

If yes, list the occasion and what effect it will have on the remaining storage period.

Inspection of Manure Storage or Manure Treatment Facility

Date of Inspection: _____
Facility Name: _____

Time of Inspection: _____
PTO Number: _____

E. Wastewater Storage Pond and Wastewater Treatment Lagoon - Integrity and Component Inspection

1. Is there any visible deterioration of the materials used to construct the pond or lagoon (ie., erosion of embankments or erosion around influent pipe, poor vegetation along the embankments, trees or shrubs, deterioration of liner material, if applicable)?

Actions Taken: _____

2. Are any seepage areas around the manure storage facility? If so, are the areas linked to the storage facility?

Actions Taken: _____

3. If a perimeter drain is present around the manure storage facility, inspect and note the outlet, the quantity, and the quality of the outflow (ie., half flow or trickle clear or discolored).

4. If pipes are involved in the transfer of manure to the manure storage structure, are any leaks detectable along the alignment of the pipe or under the outlet of the pipe?

Actions Taken: _____

5. Have there been any repairs performed to the manure storage system since the previous inspection?

Actions Taken: _____

6. Have any components been added or deleted from the storage system since the previous inspection?

Actions Taken: _____

Inspection of Wastewater Storage or Wastewater Treatment Facility

E. Other Items Related to the Waste Storage Facility

1. Is all stormwater not accounted for in the total storage volume calculations still diverted away from the storage facility?

Actions Taken:

2. Is vegetative cover present around the facility and maintained on a routine basis?

3. Are all stormwater diversions and waterways maintained and functioning adequately?

Actions Taken:

Name and Title of Inspector:

Signature of Inspector:

Date:

Land Application Equipment Record

Please list all equipment to be used as part of managing wastewater at the wastewater storage or treatment facility.
Please list all equipment to be used as part of managing manure at the manure storage facility.
At a minimum, this list includes land application equipment used as indicated in the chart below.

Equipment Type	Number Available	Maintenance/Calibration Schedule*
Solid Spreader		
Liquid Spreader-Injected		
Liquid Spreader-Surface Spray		
Liquid Spreader-Knives up		
Hose pull-Knives up		
Hose pull-Injected		
Travelling gun		
Standing pipe		
Center pivot		
Manure pump		
Irrigation pipe		

*Denote as weekly, monthly, annual, or "other".

If "other" is selected, describe the other schedule of maintenance or calibration selected.

Other Equipment	Number Available	Maintenance/Calibration Schedule
Tractors		maintained daily
Skid loaders		maintained daily
Conveyors		maintained daily during seasonal use
Trucks		maintained daily during seasonal use

[illegible]

G/A=Gallons per Acre

***Application Site Inspection Assessment Record
(For Land Controlled By Facility)***

[illegible]

Wastewater Application Record: Weather

[illegible]

Manure Distribution Agreement

Midwest Poultry Services, LP agrees to transfer ownership of the manure and/or wastewater produced at its livestock facilities, through gift or sale, for the following terms:

price of \$_____ per _____ or gifted (check) _____.

The recipient, _____, agrees to receive manure and/or wastewater under the above stated terms, and accepts all responsibility for the handling, land application, or any further use of the manure sold or gifted and in the recipient's possession, as specified by best management practices and any and all state laws governing the land application and any other such use of animal manure.

The recipient hereby certifies that he/she has received a copy of the appropriate best management practices (BMP's) and that he/she has been provided with a copy of analytical results that list the nutrient content of the manure and/or wastewater and will be furnished with an accounting of the total quantities provided.

Signed:

Manure recipient

Date _____

Mortality Management Record

Barn ID: _____

[illegible]

WATER LINE INSEPECTION LOG

Instructions: Use this form to keep track of your daily water line visual inspections and initial the form each day after the inspection is done.

Facility Name:	Hi-Grade Egg Producers - Loda Facility			
Permit Number:	IL0076961			
Month:			Barn ID:	
Year:			Facility ID:	
Day	Initials	Leak Detected	Leak Fixed	Comments
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
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