UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
FOUR PENN CENTER – 1600 JOHN F. KENNEDY BLVD.
PHILADELPHIA, PENNSYLVANIA 19103-2852

Report Title:	Clean Water Act Compliance Inspection Report
Inspection Date(s):	May 3, 2024
Regulatory Program(s):	National Polluant Discharge Elimination System (NPDES)
Type of Activity:	CAFO Inspection
Facility Name:	Amen Corner Farm
Facility Address:	2018 Boston Road, Pocomoke City, Maryland 21851
Facility Latitude:	38.057853
Facility Longitude:	-75.504447
County/Parish:	Worcester
CAFO Permit No:	MDG010285
NAICS Code:	112310
SIC:	0253
Unique Project #:	ECAD-5452

Facility Representative(s): **Point of Contact**

Jason Lambertson, Owner/Operator ☒
Email: jasonwlambertson@gmail.com

Inspectors:

Peter Gold, EPA Region 3 NPDES Inspector
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Shane McAleer, EPA Region 3 NPDES Inspector
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Report Preparer Signature/Date

PETER GOLD Digitally signed by PETER GOLD Date: 2024.06.25 16:10:38 -04'00'

Peter Gold, Inspector Date
NPDES Enforcement Section 1 (3ED32)

Supervisor Signature/Date

MICHAEL GREENWALD Digitally signed by MICHAEL GREENWALD Date: 2024.06.25 16:48:08 -04'00'

Mike Greenwald, Acting Section Chief Date
NPDES Enforcement Section 1 (3ED32)

Attachments

Attachment A	October 19, 2023 Nutrient Management Plan (NMP) for Jason Lambertson
Attachment B	October 2020, Comprehensive Nutrient Management Plan (CNMP) for Jason Lambertson
Attachment C	Litter Analysis May 2023

MARYLAND CAFO INSPECTION REPORT

GENERAL INFORMATION

NPDES Permit No.: MDG010285	**NPDES Permit Expiration Date:**
Facility ID #: N/A **Facility Name:** Amen Corner Farm **Facility Owner:** Jason Lambertson **Facility Operator:** Jason Lambertson **Mailing Address:** 2018 Boston Road, Pocomoke City Maryland 21851 **Physical Address:** Same as above **County:** Worcester **Contact Person:** Jason Lambertson **Phone:** **(office):** 410-726-2414 **(fax):** **(cell):** **E-mail:** Jasonwlambertson@gmail.com **Persons Present During Inspection:** Peter Gold (gold.peter@epa.gov), Samuel Magro (magro.samuel@epa.gov), Shane McAleer (mcaleer.shane@epa.gov), Darren Alles (darren.alles1@maryland.gov), Bradley Baker (bradley.baker1@maryland.gov), Colin McAllister (colin.mcallister1@maryland.gov), David Bramble (David.bramble@maryland.gov), Ken Southard (k.southard@maryland.gov) Jason Lambertson (jasonwlambertson@gmail.com), Bruce Trader (Farm Manager)	**Inspector:** Peter Gold **Inspection Date:** 5/3/2024 **Time in:** 9:30 a.m. **Time out:** 11:30 a.m. **Weather:** Clear **GPS Reading (at gate)** **North:** 38.057853 **West:** -75.504447 **Does the facility owner/operator own and/or operate any other animal feeding operations?** The Facility operates 5 farms under the same CAFO Permit, Amen Corner Farm, Pure Country Farm, Millenium Farm, Raven Farm, and Diane Lambertson Farms **If yes provide name(s) and address(es) and indicate whether the facility is an AFO or a CAFO** Amen Corner Farm – 2018 Boston Road, Pocomoke City, MD 21851 Diane Lambertson Farm – 1750 Boston Road, Pocomoke City, MD 21851 Millenium Farm – Boston Road, Pocomoke City, MD 21851 Pure Country Farm – 2018 Boston Road, Pocomoke City, MD 21851 Raven Farm – Boston Road, Pocomoke City, MD 21851
Max. Animals Confined per Month: 53,333 pullets (Amen Corner Farm Only) **Max. Capacity of Facility:** 53,333 pullets (Amen Corner Farm Only) **Permitted Capacity of Facility:** 53,333 pullets (Amen Corner Farm only)	**Location and name of nearest surface water and description of flow path:** Redden Creek

Number of animals today (all animals in production area): 53,333 (estimated from farmer)			
	# confined		**# confined**
Cattle		**Sheep**	
Dairy mature		**Dairy heifers**	
Swine (≥55#)		**Swine (<55#)**	
Turkeys		**Laying hens**	
Pullets	53,333 (estimated)	**Other (specify)**	
✓	**Presented credentials? (check if yes)**		
	Inspection photos attached? (check if yes)		
✓	**Potential compliance issues? (check if yes and summarize below)**		

INSPECTION OVERVIEW AND FACILITY DESCRIPTION

The EPA Inspection Team, along with representatives from the Maryland Department of Environment (MDE) conducted an inspection of Amen Corner Farm on May 3, 2024. The intent of the inspection was to observe the farm's compliance with their NPDES Concentrated Animal Feeding Operation (CAFO) General Permit No. MDG010285 (hereinafter, the "Permit"). During the inspection, the EPA Inspection Team asked questions pertaining to other farms that have coverage under the same permit.

Jason Lambertson (hereinafter, "Lambertson Farm") is the permittee for the Permit. Lambertson Farm is a poultry operation consisting of five farms all operated by Jason Lambertson in Worcester County, Maryland. Four of the five farms under the CAFO Permit are pullet operations and the fifth farm (Pure Country Farm) is a broiler operation. According to the Notice of Intent (NOI) which was received by MDE on August 18, 2020, the operations are:

Amen Corner Farm - 53,333 pullets (per flock) and 4 houses;
Diane Lambertson Farm – 5,000 pullets (per flock) and 3 houses;
Millennium Farm – 53,333 pullets (per flock) and 4 houses;
Raven Farm – 53,333 pullets (per flock) and 4 houses; and
Pure Country Farm, which is a broiler operation has 148,000 birds (per flock) in 4 houses.

Lambertson Farm has a 2023 nutrient management plan (NMP) (Attachment A) dated October 19, 2023, and a comprehensive nutrient management plan (CNMP) (Attachment B) dated October 2020.

The NMP states that Diane Lambertson Farm has 19,000 pullets per flock. The NMP also shows Raven Farm and Millennium Farm each now having 2 poultry houses. The pullet operations have 2 flocks per year with each flock having a 21-week residency. The broiler operation has 5 flocks per

year. A separate litter shed (poultry waste storage structure (PWSS)) is provided for each farm and according to the table on Page 6 of the CNMP their capacities are:

Amen Corner Farm – 40' x 124' with a storage capacity of 24,800 cubic feet (cu.ft.)
Diane Lambertson Farm – 40' by 60' with a storage capacity of 12,000 cu.ft.
Millennium Farm – 40' x 116' with a storage capacity of 23,200 cu.ft.
Raven Farm – 40' x 88' with a storage capacity of 17,600 cu.ft.
Pure Country Farm – 40' x 184' with a storage capacity of 36,800 cu.ft.

The storage capacities were changed slightly for two of the PWSSs in the NMP. According to the NMP, the PWSS for Pure Country Farm is now 50' x 188' with a capacity of 47,000 cu.ft. and Amen Corner Farm's PWSS is 40' x 120' with a capacity of 24,000 cu.ft. Litter is windrowed after each flock and according to the NOI crust outs are conducted on a "once a year on as needed basis". The crust outs are conducted by a separate company named Ellis Farms Inc. ("Ellis"), a manure broker located in Delaware. Ellis conducts the cake outs and cleanouts for Lambertson Farm and either takes the litter directly to their Delaware facility or stores it within the onsite litter sheds/PWSS to retrieve later. Based on conversations with Mr. Lambertson, pullet litter is low in nutrients and therefore needs to be blended with other litter for land application.

Lambertson Farm is permitted as a "No-Land" operation. Therefore, the facility's NMP and CNMP do not have information pertaining to the land application of poultry litter/manure.

All land owned by Lambertson Farm that is farmed is leased out to Twin Oak Farms. There is a total of 54-acres leased. The owner/operator of Twin Oak Farms (Mr. Wayne Lambertson) is a relative of the owner/operator of the Lambertson Farm (Mr. Jason Lambertson), and the two operations share an office. Twin Oak Farms receives poultry litter/manure from Ellis to land apply on the 54-acres leased from Lambertson Farm. Twin Oak Farms applies poultry litter/manure to land it leases from Mr. Lambertson at the Diane Lambertson Farm, Millennium Farm, Raven Farm, and Pure Country Farm. Poultry litter/manure is not land-applied at Amen Corner Farm due to high phosphorous levels (although it does receive inorganic materials). Therefore, poultry litter/manure generated by poultry houses at Lambertson Farm is removed by Ellis, and poultry litter/manure from Ellis is brought back and land-applied on the 54-acres of cropland owned by Lambertson Farm.

Pullet mortalities at Amen Corner Farm are composted within a 24' channel composter which is attached to Pure Country's PWSS. The NMP shows in the Amen Corner Farm "Quantity of Poultry Litter, Cake/Crust Available per Year" Table that Amen Corner Farm would not be exporting litter from 2022 through 2026. Similar information is contained in the tables for each of the pullet operations within the NMP. The Annual Reports for 2021, 2022 and 2023 show hundreds of tons of litter being exported from the farms but do not have a specific amount for each farm. According to the tables in the NMP, only 30 tons of litter/manure should have been exported each of these years.

The inspection was supposed to occur between flocks which is an approach the Maryland Department of Environment (MDE) has been implementing to reduce the spread and risk of avian influenza (AI). At the time of the inspection the integrator did not pick up the pullet flock from Amen Corner and there were birds at the farm. EPA and MDE decided not to walk the farm at the

time of the inspection and allowed the farm owner operator to take photos of the houses and litter shed at Amen Corner Farm.

SUMMARY OF OBSERVATIONS

The following observations have been identified relative to the requirements of NPDES Concentrated Animal Feeding Operation (CAFO) General Permit No. MDG010285.

Permit Requirement:

Part II.B of the permit defines "Animal Waste" as "liquid and/or solid waste from animal feeding, milking, holding or other animal operations. Animal waste includes all manure, poultry litter, offal and process wastewater."

Part II.P of the permit defines Land Application Area as "Land under the control of an AFO owner or operator, whether it is owned, rented or leaded to which manure, litter, or process wastewater from the production area is or may be applied."

Part IV.F.1.d.i. defines No-land operations as that shall "..not apply manure, litter or process wastewater from any source to fields under control of the operator. Manure, litter, or process wastewater generated by the AFO shall be exported to an operation that is not under control of the operator of the permitted AFO;"

Observation 1

Poultry manure/litter generated by the CAFO and is removed by Ellis, a manure broker in Delaware. Twin Oak Farms land-applies poultry manure/litter from Ellis to the fields owned by the CAFO at Raven Farm, Diane Lambertson Farm, Pure Country Farm, and Millennium Farms.

Permit Requirement:

Part III.B.2 of the permit states "To obtain coverage under the General Discharge Permit, and maintain compliance thereunder, all portions of the Required Plan must be current or unexpired at the time of the NOI submission, may be required to be updated if not current during application processing by the department, and must remain current or unexpired throughout the duration of General Discharge Permit coverage, Subsequent updates of the NMP portion of the Required Plan may be accomplished through a separate NMP document."

Observation 2

The 2023 NMP for all the farms shows a total of 30 tons of litter being removed from the operation in total. The Annual Reports for 2022 and 2023 appear to show a few

hundred tons of litter being removed each of the years. Documents from Amen Corner Farm show 624 tons of litter exported to Ellis from Amen Corner Farm in 2023.

Permit Requirement:

Part IV.A.6.b.ii of the permit requires that "No-Land" operations document the test methods used to sample and analyze manure, litter, and process wastewater.

Observation 3

The Inspection Team was provided with documentation on the litter analysis results which was shared with operations that took the litter. However, the Inspection Team was unable to find in the NMP, CNMP or within the litter analysis the test method used for analysis (Attachment C).

Permit Requirement

Part IV.A.6.c. of the permit requires that "No-Land" operations document "Mortality disposal including date, number of animals and method of disposal.".

Observation 4

The Inspection Team was provided with documentation on the total number of mortalities at Amen Corner Farm and the NMP and CNMP stated that all mortalities were composted, and the farmer confirmed this. However, based on correspondence with the farmer, it appeared the mortality information was being housed by the integrator and provided to the farm at their request.

INSPECTION CHECKLIST

Nutrient Management Plan (NMP)	
Required NMP Element [Part 122.42(e)(1)] [MDG01A Part IV.B.]	
Yes	1. Is the facility's NMP available on-site? Does it reflect the current operational characteristics and practices? [Part 122.42(e)(2)(ii)] [MDG01 Part IV.A.1.a.iii]
	Date developed or last revised: October 19, 2023
Yes	a. Was the NMP prepared by a certified or licensed nutrient management consultant or a certified operator in accordance with the requirements of COMAR 15.20.04? [MDG01 Part IV.A.1.a.iii]
Yes	2. Ensure adequate storage of manure and process wastewater, including operation and maintenance procedures. Store dry manure in a way that prevents polluted runoff. [MDG01 Part IV.B.1.]
Yes	3. Ensure proper management of animal mortalities. [MDG01 Part IV.B.2.]
Yes	4. Ensure that clean water is diverted, as appropriate, from the production area. [MDG01A Part IV.B.3)]

Yes	5. Prevent direct contact of confined animals with surface waters. [MDG01 Part IV.A.B.4]
Yes	6. Ensure proper disposal of chemicals and other contaminants. No pesticides, cleaning agents, or fuels shall be stored in any animal operation area, unless necessary for animal care and public health. These products shall not be allowed to enter waters of the State. [MDG01 Part IV.B.5]
Yes	7. Identify site-specific conservation practices to control runoff of pollutants, including setback requirements. [MDG01 Part IV.B.6]
Yes	8. Identify protocols for manure, process wastewater, and soil sampling and testing. [MDG01 Part IV.B.7.]
N/A	9. Establish protocols to land apply manure or process wastewater in accordance with site-specific nutrient management practices that ensure appropriate agricultural utilization of the nutrients in the manure, litter, or process wastewater. [MDG01 Part IV.B.8]
Yes	10. Identify specific records that will be maintained to document the implementation and management of the minimum NMP elements (#2-#9 above). [MDG01 Part IV.B.9]
N/A	11. If the operation is land applying animal waste, does the NMP or CNMP note each field that contains one or more sinkholes? [MDG01 Part IV.A.1.e]
N/A	12. Includes a 100-foot setback or a 25-foot vegetated filter strip between stored poultry litter and manure and waters of the State, as well as field ditches? • If an existing production area is fewer than 35 feet from surface water, the use of a filter strip or water control structure, in accordance with NRCS Practice Standard 393 or 587. • For a poultry CAFO, if poultry manure is stored for more than 14 calendar days in the field, where manure may be applied as nutrients for crop growth under a NMP, shall be separated from ground water and stormwater to prevent leaching or runoff of pollutants through the use of both a plastic liner and cover, at least 6 mils thick, or an equivalent method approved by NRCS.
Additional NMP Requirements for Large Dairy Cow, Cattle, Swine, Poultry, and Veal Calf CAFOs	
N/A	13. Application rates are calculated as required by Part 412.4(c)(2)
Yes	14. Specifies the manure, process wastewater, and soil sampling at the required frequencies and for the required parameters? [Part 412.4(c)(3)] *(soil tests at least every three years; at least annually for nitrogen and phosphorus content of animal waste sample) [MDG01 Part IV.B.7]*
N/A	15. Includes periodic inspection of land application equipment? [Part 412.4(c)(4)] [MDG01 Part IV.A.5.f]
N/A	16. Includes 100-foot setback or 35-foot vegetated buffer? [Part 412.4(c)(5)] [MDG01 Part IV.B.8]

Monitoring, Documentation and Recordkeeping

Does the facility maintain records of the following for 5 years?

Yes	17. The completed permit application? [Part 412.37(b)]
N/A	18. The current design of manure storage structures, including volume of solids accumulation, design treatment volume, total design volume, and approximate number of days of storage capacity? [Part 412.37(b)(5)] [MDG01A Part IV.A.5.k; Part IV.A.6.i(4)] **This requirement is for liquid manure, facility handles dry litter.**
N/A	19. The date, time, and estimated volume of any overflow? [Part 412.37(b)(6)]
Yes	20. Manure and process wastewater transfers, including the most current nutrient analysis of the manure or wastewater that was provided to the recipient, the date and approximate amount transferred, and the name and address of the recipient? [Part 122.42(e)(3)] [MDG01 Part IV.A.5.a] – I**nformation collected from Annual Reports and Poultry Litter Removal Data Sheet.**
Yes	a. Name of recipient
Yes	b. Address of recipient
Yes	c. Date of transfer
Yes	d. Approximate amount transferred (tons/gallons)
Yes	e. Recent (12 months or less) manure nutrient analysis provided

Additional Production Area Records for Large Dairy Cow, Cattle, Swine, Poultry, and Veal Calf CAFOs

	21. Documentation of daily and weekly visual inspections of the production area, including:
Yes	a. Weekly inspection of stormwater diversions, waste storage structures, and process wastewater channeling devices? [Part 412.37(b)(1)] [MDG01 Part IV.A.5 and MDG01 Part IV.A.6]
Yes	b. Daily inspection of water lines? [Part 412.37(b)(1)] (outdoor water lines or those located inside buildings with grated floors) [MDG01 Part IV.A.53; Part IV.A.6.]
N/A	c. Weekly inspection of impoundments and tanks? [Part 412.37(b)(1)] [MDG01A IV.A.3]
N/A	22. Weekly records of the depth of manure and process wastewater in liquid impoundments and terminal tanks? [Part 412.37(b)(2)] [MDG01 Part IV.A.5; MDG01 Part IV.A.6]
Yes	23. Documentation of actions taken to correct deficiencies found as a result of production area inspections? [Part 412.37(b)(3)] [MDG01 IV.B.3]
Yes	a. Were deficiencies corrected within 30 days?
N/A	b. If not, does the file contain an explanation of factors preventing immediate correction?
No	24. Documentation of mortalities management? [Part 412.37(b)(4)] [MDG01 Part IV.A.5; Part IV.A.6.] **The facility did provide the inspection Team with the total mortality numbers for Amen Corner Farm but those figures were based on email correspondence with the farmer by the integrator.**

Land Application Area Records for Large Dairy Cow, Cattle, Swine, Poultry, and Veal Calf CAFOs

N/A	25. Expected crop yields? [Part 412.37(c)(1)]
N/A	26. Date(s) manure or process wastewater is applied to each land application site? [Part 412.37(c)(2)] [MDG01 Part IV.A.5.]
N/A	27. Weather conditions at the time of, and for 24 hours prior to and following, land application? [Part 412.37(c)(3)] [MDG01 Part IV.A.5.]
No	28. Test methods used to sample and analyze manure, process wastewater, and soil? [Part 412.37(c)(4)] [MDG01 Part IV.A.5 and MDG01 Part IV.A.6] **There is documentation from the lab of the laboratory results of samples but the analysis method was not provided on the sheet.**
Yes	29. Results from manure, process wastewater, and soil analyses? [Part 412.37(c)(5)] [MDG01 Part IV.A.5. and MDG01 Part IV.A.6]
N/A	30. Manure and process wastewater application rates determined in accordance with the NMP? [Part 412.37(c)(6)] [MDG01 Part IV.A.1.b]
N/A	31. Calculations showing the total N and P to be applied to each land application site, including sources other than manure or process wastewater? [Part 412.37(c)(7)] [MDG01 Part IV.A.5]
N/A	32. Total amount of N and P actually applied to each land application site, including calculations? [Part 412.37(c)(8)] [MDG01 Part IV.A.5)]
N/A	33. Method used to apply manure and process wastewater? [Part 412.37(c)(9)] [MDG01 Part IV.A.6.a(2)]
N/A	34. Date(s) of manure application equipment calibration, inspections for leaks, and maintenance (must be conducted at least annually)? [Part 412.37(c)(10)] [MDG01 Part IV.A.5]
N/A	35. Soil conditions, including instances of ponding or runoff, saturated soil, and frozen ground or snow-covered ground. [MDG01 Part IV.A.5]

Monitoring, Documentation and Recordkeeping comments:

Land Application Sites

N/A	36. Does the facility apply manure or wastewater to land owned by or under the operational control of the CAFO? • Number of land application sites: 0 • Irrigation type(s): N/A. • Furrow/flood irrigation sites – what is fate of applied wastewater and tailwater?: N/A.
N/A	37. Was manure/wastewater applied in accordance with the procedures and protocols identified in the NMP? (s*pot check records for one field to complete the information below.)* If no, describe:

N/A	38. If the facility is land applying process wastewater, is the CNMP consistent with Part IV.C.1 - 3 of the General Permit? a. The annual average hydraulic loading rate shall not exceed two inches per week, and process wastewater applied shall not exceed the long-term soil infiltration rate or result in surface runoff or ponding. b. Distribution of process wastewater shall not take place during periods of precipitation or high winds, or on frozen ground or snow covered ground or saturated soil and shall be consistent with COMAR 15.02.07 and 15.20.08. c. The permittee shall provide adequate means to prevent spray droplets from entering adjacent properties, either by direct application or wind carry-over. These means shall include a setback that is: • 200 feet from the wetted perimeter of the spray irrigation site to property lines in an open area or 100 feet in an area with a vegetated filter strip; • 500 feet from the wetted perimeter of the spray irrigation site to houses or other occupied structures in an open area or 250 feet in an area with a vegetated filter strip; and • 100 feet from down gradient surface waters of the State, including intermittent streams; or • Approved by the Department as suitable to control the movement of spray onto adjacent land
N/A	39. Is the operation land applying on frozen ground or snow-covered ground? [MDG01 Part IV.A.3]
N/A	a. If so, does the operation have written permission from the Department?
N/A	40. Is animal waste applied within 100 feet of a sinkhole, or directly onto an outcropping? [MDG01 Part IV.A.4]

Land application site comments: The CAFO is currently classified as a "No-Land" operation. 54-acres of land owned by the CAFO are leased out and farmed by Twin Oak Farms. Poultry litter/manure from the CAFO is sent to Ellis, and Twin Oak Farms brings back poultry litter/manure from Ellis and land-applies it on the cropland owned by the CAFO.

Production Area

41. List impoundments (attach additional sheet(s), if needed)

Impoundment ID	Wastewater Type	Wastewater Source(s)	Pumping level[1]	Wastewater below pumping level?	Max. recorded level	Date of max. recorded level

[1] The pumping level represents the minimum capacity necessary to contain runoff and direct precipitation from the 25-year, 24-hour rainfall event (40 CU.FT.R Part 412.37(a)(2)) [MDG01A Part IV.A.2]

N/A	☐ process generated ☒ runoff					

43. Impoundment(s) collect all runoff from:

N/A Animal confinement areas? [2]
N/A Manure storage areas?[3]
N/A Raw material storage areas?[4]
N/A Waste containment areas?[5]
N/A Egg washing or egg processing facility?
N/A Mortality storage, handling, treatment or disposal area?
N/A Other? (describe): _____

- If no, describe non-retained areas:

Production Area (continued)

N/A 42. Was manure or wastewater observed in a waterway? If yes, describe:

Yes 43. Adequate storage available for manure, litter, and process wastewater, and procedures are in place to ensure proper operation and maintenance of the storage facilities? [Part 122.42(e)(1)(i)] [MDG01A Part IV.B.1] (12 inches of freeboard for any impoundment storing liquid animal waste [MDG01 Part IV.A.2])

Yes 44. Confined animals do not have direct contact with waters of the United States? [Part 122.42(e)(1)(iv)] [MDG01 Part IV.B.4]

N/A 45. Clean water is diverted from the production area? [Part 122.42(e)(1)(iii)] [MDG01 Part IV.B.3]

[2] Animal confinement area includes but is not limited to open lots, housed lots, feedlots, confinement houses, stall barns, free stall barns, milkrooms, milking centers, cowyards, barnyards, medication pens, walkers, animal walkways, and stables (40 CU.FT.R Part 122.23(b)(8)).

[3] Manure storage area includes but is not limited to lagoons, runoff ponds, storage sheds, stockpiles, under house or pit storages, liquid impoundments, static piles, and composting piles (40 CU.FT.R Part 122.23(b)(8)).

[4] Raw materials storage area includes but is not limited to feed silos, silage bunkers, and bedding materials (40 CU.FT.R Part 122.23(b)(8)).

[5] The waste containment area includes but is not limited to settling basins, and areas within berms and diversions which separate uncontaminated storm water (40 CU.FT.R Part 122.23(b)(8)).

Yes	46. Chemicals and other contaminants handled on-site are not disposed of in any manure, litter, process wastewater, or storm water storage or treatment system? [Part 122.42(e)(1)(v)] [MDG01 Part IV.B.5]
Additional Production Area Requirements for Large Dairy Cow, Cattle, Swine, Poultry, and Veal Calf CAFOs (Subparts C and D)	
N/A	47. All open surface impoundments and terminal storage tanks have depth markers which clearly indicate the minimum capacity necessary to contain the runoff and direct precipitation of the 25-year, 24-hour rainfall event? [Part 412.37(a)(2)] [MDG01 Part IV.A.2]
Yes	48. Mortalities remain in the production area until disposal, are not disposed in liquid manure or process wastewater treatment systems, and are handled to prevent discharge of pollutants to surface waters? [Part 412.37(a)(4)] [MDG01 Part IV.B.2]
N/A	49. Are field-stacked piles of litter formed in accordance with NRCS Practice Standard 633? If so, does the CNMP map identify the location of all temporary storage areas, access roads to these areas, setbacks, slopes, surfaces to be graded, necessary cuts and fills, and location of sites subject to pollution? [MDG01 Part IV.A.1.a(ii)]
N/A	50. New and modified operations: if lagoon bottoms and inner slopes of embankments were designed, constructed, or modified after the effective date of the permit [August 1, 2016], are they designed and built in accordance with a CNMP and all applicable NRCS standards and lined with impervious material? (the permeability of the liner shall be 10^{-7} cm/sec or less, and for materials other than synthetic liners, the liner shall be a minimum thickness of two feet) [MDG01 Part IV.E.1]

Production Area (continued)

Production area comments: The production area was not assessed by the Inspection Team. Photographs of the production area were provided to the Inspection Team from the farmer.