

NPDES Compliance Inspection Manual

Appendix AJ



EPA Publication Number: 305-K-17-001
Interim Revised Version, January 2017

Appendix AJ – Regional Inspections Checklists

REGIONAL INSPECTION CHECKLIST

<p>PROGRAM YEAR 2011</p> <p>GEORGIA DEPARTMENT OF AGRICULTURE LIVESTOCK/POULTRY FIELD FORCES AFO/CAFO INSPECTIONS</p>	<div style="font-size: 48px; color: green; font-weight: bold; margin: 0;">LAS</div> <div style="display: flex; justify-content: center; gap: 20px; margin-top: 10px;"> D S CL </div>		
GENERAL INFORMATION:			
Inspector's Name:	Inspector's Number:		
GDA Est #:	Landowner's Name:	Date:	
Landowner's Mailing Address:		County:	
City:	State:	Zip:	Phone#:
Farm Name:	Person Permit Issued to:		
Farm Physical Address:			
City:	Zip:	County:	Phone#:
Landowner's E-mail:		Operator's E-mail:	
Certified Animal Feeding Operator:			Certification #:
Operator's Mailing Address:			
Copy of Certificate on-site: <input type="checkbox"/> Yes <input type="checkbox"/> No		# Hours of Continuing Education Last Year:	
Documentation for Continuing Education provided to GDA: <input type="checkbox"/> Yes <input type="checkbox"/> *No			
<i>Comments:</i>			
RECORDS:			
NPDES Permit #		Copy of Permit on-site <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Has Permit been extended: <input type="checkbox"/> Yes <input type="checkbox"/> *No		Copy of Permit Extension on-Site: <input type="checkbox"/> Yes <input type="checkbox"/> *No	
NPDES Annual Report Submitted letter on-site: <input type="checkbox"/> Yes <input type="checkbox"/> *No		Date Submitted:	
Size and Type of Operation: <input type="checkbox"/> Swine <input type="checkbox"/> Dairy <input type="checkbox"/> Commercial Layer			
Does this CAFO have an approved NMP? <input type="checkbox"/> Yes <input type="checkbox"/> *No <input type="checkbox"/> Pending (only if NMP is submitted)			
Date of NMP approval by EPD:		Copy of approved NMP on-site: <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Has farm completed an annual assessment of NMP? <input type="checkbox"/> Yes <input type="checkbox"/> *No			

Date of last Calibration?	Attach Copy of Annual Calibration
Specify Type of Dry Manure Application Equipment: <input type="checkbox"/> N/A	
Is Equipment? <input type="checkbox"/> Owned <input type="checkbox"/> Rented or Leased <input type="checkbox"/> Custom Applied	
Date of last Calibration?	Attach Copy of Annual Calibration
Solids Separator: <input type="checkbox"/> Yes <input type="checkbox"/> No	Pad Type: <input type="checkbox"/> Open Area <input type="checkbox"/> Under Shelter
Is storage pad area covered, bermed, curbed, and guttered, or buffered? Describe.	
Are record available showing maintenance of application equipment? <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Comments:	

SOIL/WASTE WATER/MANURE/MONITORING WELL TESTING:	
Date, time, exact location, and name of person responsible for most recent manure and waste water sampling, soil sampling, and monitoring well sampling.	
Manure:	Testing
Waste Water:	Testing
Soil:	Testing
Monitoring Well:	Testing
Semiannual manure, separated solids, waste water analysis. <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Records of annual soil sampling of each application field. <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Does the annual soil sampling report include soil pH and soil test? Phosphorus level measured by Mehlich-1 Extraction or Double Acid? <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Are Records on-site showing date, name, and address of recipients, quantity of manure and nutrient analysis of manure transferred to others? <input type="checkbox"/> Yes <input type="checkbox"/> *No <input type="checkbox"/> *N/A	
Comments:	
MONITORING WELLS:	
Are the monitoring wells shown on the NMP Maps? <input type="checkbox"/> Yes <input type="checkbox"/> *No	
If no, has plan for installation of monitoring well been submitted? <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Does the facility have monitoring wells for each waste water system? <input type="checkbox"/> Yes <input type="checkbox"/> *No	

Does the facility have a monitoring well down gradient of lagoon/storage pond?	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
Does monitoring well records show Nitrate Nitrogen level greater than 10ppm?	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
What were the results for last year? (2) and dates taken.	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
Describe any actions taken to reduce level of Nitrate Nitrogen.		
Comments:		
EMERGENCY ACTION PLAN:		
Does this operation have an Emergency Action Plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
Is the plan included in the NMP?	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
Are Emergency numbers posted for all employees to attain?	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
Emergency Operations Center 24 Hour Spill Reporting should be contacted to report overflow and discharges in cases where EPD District Office personnel are not available. Spill Reporting Telephone Number is (800) 241-4113		
Comments:		
ANIMAL MORTALITY:		
Describe the animal mortality plan for this operation:		
Has a soil investigation been conducted for the disposal site? If "no", give the date that investigation is to be performed:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does this facility have a catastrophic mortality disposal plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
Does facility have verification of approved burial site?	<input type="checkbox"/> Yes	<input type="checkbox"/> *No
Comments:		
OUTSIDE INSPECTION		
MEDICAL/CHEMICAL BY-PRODUCT DISPOSAL:		
Does this operation have a disposal plan for disposing of medical and/or chemical waste and preventing introduction into manure or wastewater except when used in accordance with the product label?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If "yes" briefly describe method?		
Is there evidence of oil, petroleum based products, or chemical spills on-site?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Comments:	
MONITORING WELL:	
Are monitoring wells being maintained properly and kept free of grass, weeds, and animal burrows? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are the monitoring wells installed in location on maps? <input type="checkbox"/> Yes <input type="checkbox"/> No*	
Comments:	
ANIMAL MORTALITY:	
Does it appear that animal mortality disposal through observation meets current Department of Agriculture Rules? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Comments:	
DIVERSION OF CLEAN WATER:	
Is storm water diverted from waste water impoundment? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If "yes", are the diversion provisions being properly implemented and maintained? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If "no", is the runoff being collected and is the storage volume of waste water impoundment designed to contain the runoff? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is runoff from open lots, holding pens, and loafing areas buffered or diverted into the waste water storage system? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are steps being taken to prevent water wastage? <input type="checkbox"/> Yes <input type="checkbox"/> No	Is the facility recycling? <input type="checkbox"/> Yes <input type="checkbox"/> No
Do livestock have access to surface waters on the farm while in confinement? <input type="checkbox"/> *Yes <input type="checkbox"/> No	
Is all waste water diverted into the waste water impoundment? (including hoof wash, parlor, holding areas, etc.). <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Comments:	
WASTE WATER IMPOUNDMENT STRUCTURE:	GPS: N W
Is embankment(s) grassed, free of erosion, rodent tunnels, cracks or other damage? <input type="checkbox"/> Yes <input type="checkbox"/> *No	
If "no" describe:	
Is embankment free of woody vegetation, briars, etc. <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Date of last brush and/or weed control (mowing, spraying, etc.) of the embankment:	
Does waste water impoundment have a permanent depth marker with? maximum liquid level indicated? <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Estimated number of inches between liquid level and lowest point on top of berm/embankment/dam at the time of inspection:	
Is liquid level at time of inspection above or below maximum liquid level stated in NMP? <input type="checkbox"/> *Above <input type="checkbox"/> Below	
Is this waste water storage structure a zero discharge structure? <input type="checkbox"/> Yes <input type="checkbox"/> *No	
Does it appear that the waste water storage structure has had a recent overflow? <input type="checkbox"/> *Yes <input type="checkbox"/> No	

If "yes", was the overflow the result of a chronic or catastrophic event?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Describe the event; include date, time and estimated amount of volume:			
If overflow resulted in a discharge, give test results of the BODS and TSS levels:			
Liquid level before overflow:		Liquid level after overflow:	
<p>If, for any reason, there is a discharge of pollutants to a water of the US, the permittee is required to make immediate oral notification within 24-hours to the local Division District Office (or, if after office hours, the Georgia Department of Natural Resources Emergency Operations Center, 1-800 -241-4113) and notify the Division District Office in writing within five (5) working days of the discharge from the facility.</p>			
Comments:			
APPLICATION EQUIPMENT & LAND APPLICATION SITE:			
Is Liquid Manure Application Equipment?	<input type="checkbox"/> Owned	<input type="checkbox"/> Rented/Leased	<input type="checkbox"/> Custom
Is Dry Manure Application Equipment?	<input type="checkbox"/> Owned	<input type="checkbox"/> Rented/Leased	<input type="checkbox"/> Custom
Is there a vegetated buffer between the application fields and down?			
gradient surface waters, sinkholes, open tile line intake structures, etc.?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Estimated width of the vegetated buffer in feet:			
Are ditches, grassed waterways, terraces, diversions, swales or other water conveyance in the application fields?			
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is land application of manure/waste water is being applied at agronomic rates?			
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is there evidence of improper land application of manure and/or waste water in wet zones, such as wetlands, drainage ditches, flooded areas, applying during a rainfall event, on frozen field, or runoff entering streams?			
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
If "yes" describe:			
Comments:			

The Georgia Department of Agriculture's review of the animal feeding operation does not relieve the operator from adherence to provisions and requirements contained in the Land Application System (LAS) or National Pollution Discharge Elimination System (NPDES) permit issued for the feeding operation or to rules and regulations issued by the Georgia Department of Natural Resources (DNR), Environmental Protection Division (EPD) and/or US Environmental Protection Agency (EPA).

Any violation identified on this inspection report must be addressed immediately and a completion date agreed to by the producer. Any violation that results in a discharge or damage to the "Waters of the State" will be reported immediately to the Department of Natural Resources, Environmental Protection Division.

Re-inspection Date: (If Needed) _____

_____	_____	_____
Farm Representative/Title	Date	GDA Representative

Inspection was reviewed for completeness and adequacy by: _____ Date : _____

Inspection was reviewed for completeness and adequacy by: _____ Date : _____

Inspection should have 2-A, Calibration Documentation and Inspection Summary attached.

Contacts:

Environmental Management District Offices:

Mountain District (Cartersville)	P.O. Box 3250, Cartersville, Ga 30120-1705	(770) 387-4900
West Central District (Macon)	2640 Shurling Drive, Macon 31211-3576	(478) 751-6612
Costal District (Brunswick)	400 Commerce Center Dr, Brunswick 31523-8251	(912) 264-7284
Southwest District (Albany)	2024 Newton Road, Albany 31701-3576	229) 430-4144
Northwest District (Athens)	745 Gaines School Rd, Athens 30605-3129	706) 369-6376
Northeast District (Augusta)	1885-A Tobacco Road, Augusta 30906-8825	706) 792-7744
Mountain District (Atlanta)	4244 International Parkway St 101, Atlanta, Ga 30354	404) 362-2671

A copy of this Report was mailed or e-mailed to the _____
District Office of EPD by _____
on (date) _____

A. GENERAL INFORMATION (Shaded boxes are for inspector to fill in independently)					
FACILITY NAME (LLC, Inc., Corp, Partnership, sole proprietorship, etc. If facility representative is unsure look under the Secretary of State's website to see if it is listed.)			INSPECTION DATE	ARRIVAL TIME	
ADDRESS			INSPECTOR(S) INITIALS	DEPARTURE TIME	
CITY	STATE		ZIP CODE	STATE INSPECTOR (if present)	
LEGAL DESCRIPTION (latitude and longitude)			COUNTY	TEMPERATURE	PRECIPITATION TYPE
Facility Owner(s) (Ask for formal name and obtain a business card, letter head or other documentation)	NAME			PHONE	
	NAME			PHONE	
Facility Operators (If different than the owner)	NAME			PHONE	
	NAME			PHONE	
Is the Animal Facility a CAFO? YES NO	CAFO Classification? (Medium or Large?)	CAFO Designation Date (If a designated CAFO)	Designation Reason (If a designated CAFO)		
TYPE OF OPERATION (Circle all that apply) BEEF CATTLE	NUMBER OF ANIMALS OF EACH TYPE (Present at time of inspection)	CAPACITY		TYPE OF CONFINEMENT (Open Lot, Partial or Total Confinement, Pasture)	

DAIRY (Mature and Dry) SWINE HEIFERS/CALVES TURKEYS CHICKENS OTHER				
1.	What number of animals are stabled/confined and feed/maintained for 45 days or more during a twelve-month period? Get documentation (computer records, daily records) for the past year that provides the number of animals on facility each month.			
2.	What are the minimum number of animals that you have had at this facility since the date of operation			
3.	What are the maximum number of animals that you have had at this facility since the date of operation			
4.	Do the animals have direct access to waters of the United States and/or its tributaries?	YES	NO	
5.	Does the facility have the ability to discharge livestock waste to waters of the US via a manmade conveyance?	YES	NO	
6.	Are any crops, vegetation, forage growth, or post-harvest residues sustained in the normal growing season over any portion of the lot or facility where animals are kept?	YES	NO	
7.	What is the total area (acres) devoted to production? (Includes buildings, manure storage areas, feedlots, chemical buildings, and offices. If a large facility this also includes land application area. Not pasture.)			
8.	What is the total area (acres) devoted to pasture?			
9.	Is the facility currently operating under a National Pollution Discharge Elimination System (NPDES) permit? If yes, indicate NPDES ID.	YES	NO	
10.	(ILLINOIS ONLY) Are you a Certified Livestock Manager (300 or greater animal units)? (Should have a certificate that they were certified by the Dept. of Agriculture.) (Ask to see it if they have one.)	N/A	YES	NO
11.	(ILLINOIS ONLY) If greater than 1000 animal units but less than 5000 animal units , a general waste management plan shall be prepared and maintained on file at the facility. If this applies, is plan maintained at the facility? (Ask to see it if they have one.)	N/A	YES	NO
12.	(ILLINOIS ONLY) If greater than 5000 animal units a waste management plan must be prepared, maintained and submitted to the Dept. of Agriculture. If this applies, did facility do this requirement? (Ask to see it if they have one.)	N/A	YES	NO

13.	Does the facility have a current NMP or CNMP? (Details gathered in Section G, but facility representative may need to begin looking for it now)	YES	NO
14.	Does the facility have any other locations under common ownership, or where equipment and/or manure is shared, or where the other site shares land application sites? If so, put names and addresses below.	YES	NO
15.	Number of Employees (not counting immediate family members)?		
B. MANURE, LITTER, AND PROCESSED WASTEWATER STORAGE TYPE			
Type of Storage		Storage Capacity	
Days of Storage			
Storage Lagoon			
Holding Pond			
Above Ground Storage Tanks			
Below Ground Storage Tanks			
Roofed Storage Shed			
Concrete Pad			
Impervious Soil Pad			
Underflow Pits			
Anaerobic Digester			
Outdoor Piles			
None			
Other			
C. LIVESTOCK WASTE MANAGEMENT AND MORTALITIES			
1.	Does the facility have any existing livestock waste management systems? If yes, continue filling out Section C. If no, then proceed to Section D.	YES	NO
2.	Provide a detailed description of the waste management system. (Include structure types, capacity and condition. Include solid and liquid manure handling, and mortality.)		
3.	Does the system have a managed outfall or discharge point?	YES	NO
If Yes, please provide a detailed description. (Riser pipe, spill way, etc. Include a description the area receiving the discharge.)			
4.	Are there any portions of the production area where runoff is not controlled?	YES	NO
If Yes, provide a detailed description of the area(s) of concern:			
5.	Who designed the storage structures?		
6.	Did you receive help from any organization (like NRCS) in the design of the storage structure? If so, who?		
7.	In what year were the storage structures constructed?		
8.	Does the facility have the As-Built for the storage structures? (Ask to see them and note sizes of ponds/lagoons in gallons.)		
9.	What type of lining is used for the storage structures? (Example: clay, concrete, plastic, etc.)		
10.	Do the storage structures have depth markers or staff gauges?	YES	NO
11.	Are levels of manure in the storage structures recorded and records kept? (If YES, ask to see records. Photograph them or get copies.)	YES	NO

12.	Total number of acres available for land application?		
13.	When was the last time the storage structure was pumped down? (If within the past two months, fill out section I.)		
13.	Are land application records kept? (If YES, ask to see records. Photograph them or get copies.)	YES	NO
14.	Is manure transferred off-site to another party?	YES	NO
15.	Are records of manure transfers kept? (If YES, ask to see records. Photograph them or get copies.)	YES	NO
16.	Do the facility personnel perform routine visual inspections of the production area?	YES	NO
17.	Are the routine visual inspections documented? (If YES, ask to see records. Photograph them or get copies.)	YES	NO
18.	How are mortalities managed? (Composted, buried, burned, rendering service, other) (Get name of rendering service if rendered.)		
19.	Are mortalities documented and are records kept? (If YES, ask to see records. Photograph them or get copies.)	YES	NO
Water Sources that Need to be Contained			
20.	What type of method is used to provide drinking water for the animals? (Circle one) Overflow waters Tip Tanks Nipple waters (if nipple waters are used for swine, is backflow prevention installed?) Other (describe)		
21.	How is the water for animals contained?		
22.	Is a mist cooling system used?	YES	NO
If YES, describe how mist water is contained?			
23.	Is this a dairy operation? If yes, answer the following questions in this section. If no, go on to the Bedding section.	YES	NO
24.	How many times per day are cows milked?		
25.	Describe how non-contact cooling water (or also called plate-cooler water) is contained? (Example: It is reused for drinking water for the animals.)		
26.	Describe how the milking parlor is cleaned (hose or flush) and where the process wastewater goes and how it is contained.		
27.	Describe how the tank(s) are washed and where the process wastewater goes and how it is contained.		
28.	Describe where teat dip containers and waste barrels are located.		
29.	Describe where the Copper Sulfate or Formaldehyde (for the foot baths) is located (both unused and used).		
Bedding			
30.	Describe what type of bedding is used for the animals. (Is a different type of bedding used for young animals?)		
31.	Describe how bedding is collected and how often.		

32.	What is done with the used bedding? REUSED LAND APPLIED		
Manure Collection			
33.	How is manure collected? (Circle one) Scraped: Automatically Manually Scrape/Gravity (Scraped to middle or end of barn to a pipe that gravity feeds to storage structure) Scrape/Flush (Barns flushed with water after scraping) Flush (Cleans out barns with clean or reused water) Vacuum (Solids are separated by a vacuum before entering storage pond) Other (Describe this)		
34.	Amount of manure generated annually? Liquids: Solids:		
35.	If manure collection system uses either clean or reused water to flush, describe where this water comes from. (Storage pond, well water, city water, etc.)		
36.	If manure collection system uses either clean or reused water to flush, describe where this water goes and how it is contained.		
Manure Storage			
37.	Is manure stored for the short term? (Daily haul, small pits/storage)	YES	NO
If YES, indicate for how long manure is stored for the short term.			
How is the short term storage drained? GRAVITY AUTOMATICALLY PLUG			
If Automatically, is there a backup power system in place?		YES	NO
If YES, describe the backup power system.			
38.	Where is manure stored for long term and for how long (Also asked in Section B)? Concrete pit under floor (how long stored here?) _____ Concrete storage structure outdoors _____ Earthen storage structure outdoors _____ Slurry storage structure _____ Other (Describe this) _____		

Safety			
1.	Are there barriers guarding the end of any manure push-off platforms?	YES	NO
2.	Is there fencing around earthen manure storage structures?	YES	NO
3.	Are facility personnel trained for safety with large farm animals and safe work practices?	YES	NO
4.	Are facility personnel trained in skid steer operations?	YES	NO
5.	Are facility personnel trained in tractor operations?	YES	NO
6.	Are facility personnel trained in or kept out of confined spaces?	YES	NO
7.	Are facility personnel trained in safety procedures during the maintenance of equipment?	YES	NO
8.	Are belts, pulleys, chains and sprocket guards intact on farm machinery?	YES	NO
9.	Are MSDSs maintained on-site for all chemicals used on the facility?	YES	NO
10.	Does farm equipment have roll over protective devices (ROPS)	YES	NO
11.	Have facility personnel been trained in hazard communications?	YES	NO
Feed Storage Containment			
38.	Describe how feed is contained, including type of storage structure, capacity and type of feed.		
39.	Describe how feed runoff is contained.		
D. RECEIVING SURFACE WATERS			
1.	Provide a detailed description of the flow path from the facility to the nearest named surface water. (Include detailed descriptions of all unnamed tributaries, ditches, and/or other flow paths <i>i.e.</i> , depth, width, color, odor, slope, amount of water present, soil type, erosivity, etc. Ask for local name of ditches/streams.)		
2.	Are there any man-made features not associated with the production area that can affect runoff?	YES	NO

If Yes, provide a detailed description.			
3.	Are there any storm water pathways entering the facility?	YES	NO
4.	Are there any clean water/storm water ponds on-site?	YES	NO
5.	What is the name of the receiving stream and the names of next streams or rivers in flow path?		
6.	How many months out of the year does the receiving stream/ditch have flow in it?		
7.	What is the name of the first navigable water?		
8.	Status of the named surface water? Intermittent Perennial		
What was the State's designation for this Surface water? (if applicable)			
Is this surface water or subsequent tributary listed as an impaired water on the current state 303(d) list?		YES	NO
If YES, what is the impairment?			
E. DISCHARGES			
1.	What is the 25-year, 24-hour rainfall amount for this location? You can find out this information from the Precipitation Frequency Data Server: http://hdsc.nws.noaa.gov/hdsc/pfds/index.html		
2.	Have there been any documented discharges of livestock waste to surface water <i>in the past year</i> ? If YES, answer parts a – i below. If NO, go to part F.	YES	NO
a. Specify the date(s).			
b. What was the reason for the discharge?			
c. What was the duration?			
d. What was the volume?			
e. Was the discharge the result of a 25 year, 24-hour rainfall event?		YES	NO
f. What was the precipitation amount? (if applicable)			
g. Were EPA and/or the State notified?		YES	NO

h. Provide a detailed description of the flow pathway and the area(s) receiving the discharge(s). <i>(include Photographs)</i>			
i. Has the facility taken corrective action to remedy the situation which caused the discharge(s)?		YES	NO
If YES, describe actions taken:			
3.	Is the facility currently discharging livestock waste from the production area? <i>(This can be seen during the walk-through of the facility.)</i>	YES	NO
What is the reason for the discharge?			
4.	Is the discharge the result of a 25 year, 24-hour rainfall event?	YES	NO
5.	What was the precipitation amount immediately before this discharge? <i>(if applicable)</i>		
6.	Was a sample taken? <i>If YES, then fill out Section G.</i>	YES	NO
Provide a detailed description of the flow pathway and the area(s) receiving the discharge(s).			
F. NPDES PERMIT INFORMATION (If no NPDES Permit, skip this section)			
1.	What type of NPDES permit has been issued? (Circle one.) Individual NPDES Permit General NPDES Permit	NPDES #	
2.	What date was the NPDES permit issued?		
3.	What date does the NPDES permit expire?		
4.	Is a copy of the NPDES permit onsite?	YES	NO
5.	Permitted number of animal units?		
6.	Does the NPDES Permit contain a compliance schedule?	YES	NO
If YES, provide a detailed description of the requirements in the compliance schedule and their status.			
7.	Have there been any changes made to the production area since the permit was issued?	YES	NO

If YES, provide a detailed description of those changes.			
8.	Does each open surface liquid impoundment have an adequate depth marker (e.g., staff gauge)?	YES	NO
9.	Are liquid levels recorded in accordance with the NPDES permit?	YES	NO
10.	Is the facility maintaining adequate storage capacity in each manure or litter storage structures?	YES	NO
11.	When storage capacity is not available, are all structures dewatered/emptied in accordance with the NPDES permit?	YES	NO
12.	Are manure solids stored onsite in accordance with the NPDES permit?	YES	NO
13.	Is manure transferred off-site in accordance with the NPDES permit?	YES	NO
14.	Are records of off-site manure disposal being maintained in accordance with NPDES permit?	YES	NO
15.	Is the facility performing routine visual inspections of the production area in accordance with the NPDES Permit?	YES	NO
16.	Are the visual inspections documented?	YES	NO
17.	Are mortalities managed and disposed of in accordance with the NPDES Permit?	YES	NO
18.	Is mortality management documented?	YES	NO
19.	If you answered NO for any of the questions 6-18, then provide a detailed description of the potential permit violation(s).		
G. NUTRIENT MANAGEMENT PLAN (If no NMP, skip this section)			
1.	Does the facility maintain a copy of the nutrient management plan (NMP) onsite?	YES	NO
2.	Date that the NMP (or CNMP) was developed?		
3.	Date that the NMP (or CNMP) was last updated?		
4.	Does the NMP reflect the current operational characteristics (number of animals, cropping, etc.)?	YES	NO
5.	Are the numbers of acres owned/acres leased consistent with those in the NMP?	YES	NO
6.	Is manure and wastewater being applied in accordance with set-back/buffer requirements of the NMP?	YES	NO
7.	Are all of the records identified in the NMP being maintained and kept current?	YES	NO
8.	Are records being maintained at the required frequency?	YES	NO
9.	Are records being maintained onsite for the period required by NMP and/or NPDES permit?	YES	NO

10.	Is the NMP adequately addressing the storage, handling and application of manure and wastewater to prevent discharges to waters of the U.S.?	YES	NO
11.	If you answered NO for any of the questions 1-8, then provide a detailed description of the potential permit violation(s) (optional).		
H. SAMPLING			
1.	Were samples taken during the inspection?	YES	NO
2.	Provide a detailed description of the sampling methods and protocols used, including representative samples, background, holding times, and preservation techniques. (OK to reference the QAPP.)		
3.	Provide a detailed description of where the samples were collected. Include photos and maps of sampling locations. (OK to reference the aerial photo, or logbook where notes on samples were taken.)		
4.	Provide a detailed description of the weather conditions at the time the sample was collected.		
5.	Classify the odors present on-site and locations where malodorous conditions were present. (Scale of 1-10, with 10 being the worst thing you have ever smelled.)		
I. LAND APPLICATION SITES			
1.			

OTHER COMMENTS/NOTES	
ATTACHMENTS INCLUDED WITH THIS CHECKLIST	
INSPECTORS SIGNATURE AND DATE	
SIZE DESIGNATIONS BY ANIMAL TYPE	
LARGE	
DAIRY COWS (Mature, dry or milking)	700
CATTLE (Heifers, steers, bulls, and cow/calf pairs)	1,000
VEAL CALVES	1,000
SWINE (Greater than or equal to 55 pounds)	2,500
SWINE (Less than 55 pounds)	10,000
HORSES	500

SHEEP OR LAMBS	10,000
TURKEYS	55,000
LAYING HENS OR BROILERS (Liquid manure handling system)	30,000
LAYING HENS (Other than liquid manure handling system)	82,000
CHICKENS (Other than laying hens and other than liquid manure)	125,000
DUCKS (Liquid manure handling system)	5,000
DUCKS (Other than liquid manure handling system)	30,000
<i>MEDIUM</i>	
DAIRY COWS (Mature, dry or milking)	200-699
CATTLE (Heifers, steers, bulls, and cow/calf pairs)	300-999
VEAL CALVES	300-999
SWINE (Greater than or equal to 55 pounds)	750-2,499
SWINE (Less than 55 pounds)	3,000-9,999
HORSES	150-499
SHEEP OR LAMBS	3,000-9,999
TURKEYS	16,000-54,999
LAYING HENS OR BROILERS (Liquid manure handling system)	9,000-29,999
LAYING HENS (Other than liquid manure handling system)	25,000-81,999
CHICKENS (Other than laying hens and other than liquid manure)	37,500-124,999
DUCKS (Liquid manure handling system)	1,500-4,999
DUCKS (Other than liquid manure handling system)	10,000-29,999
<i>SMALL</i>	
DAIRY COWS (Mature, dry or milking)	<200
CATTLE (Heifers, steers, bulls, and cow/calf pairs)	<300
VEAL CALVES	<300
SWINE (Greater than or equal to 55 pounds)	<750
SWINE (Less than 55 pounds)	<3,000
HORSES	<150
SHEEP OR LAMBS	<3,000
TURKEYS	<16,000
LAYING HENS OR BROILERS (Liquid manure handling system)	<9,000
LAYING HENS (Other than liquid manure handling system)	<25,000
CHICKENS (Other than laying hens and other than liquid manure)	<37,500
DUCKS (Liquid manure handling system)	<1,500
DUCKS (Other than liquid manure handling system)	<10,000