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## 9. Example Onsite Check List

N	PDES CAFO Permit NMP Nine Minimum Practices Revie	w Checklis
	The checklist is composed of three parts which are to be completed as follows:  Part A Summary Information  Documents critical information concerning the operation.	
	Part B Detailed Plan Review and On-Site Inspection Checklist	
	To be completed when reviewing a plan or during an on-site inspection of the operation.	
	Note: Some of the information in this checklist may only be applicable to Large CAFOs. Please consult additional details.	t regulations for
Pa	rt A - Summary Information	
1.	Plan Preparer Certification	
	Did the plan preparation involve certified technical specialists?	☐ Yes☐ No
	• Are the name and certification credentials of the plan preparer identified in the plan?	☐ Yes ☐ No
2.	Type of Operation	
	Is the facility operated ☐ Year Round ☐ Seasonally	
	Notes:	
	• Is the operation ☐ Open lot ☐ Partially enclosed ☐ Fully enclosed.	
	Notes:	
	Does the description of the facility in the plan reflect the description of the facility in the	
	application/NOI/Fact Sheet/Permit?	☐ Yes ☐ No
3.	Facility Maps	
	Does the plan include maps that identify topography, soil types, confinement areas, manure and	
	wastewater storage, raw material storage, handling, and treatment facilities, and environmentally	
	sensitive areas (sinkholes, wells, drinking water sources, field tile drain outlets) for the production area and all land application areas owned or under the ownership, rental, lease, other legal	I.
	arrangement of the CAFO operator?	☐ Yes ☐ No 🗶
	Does the plan identify the watershed(s) in which the operation is located including latitude and	
	longitude to the entrance of the production area?	
	• Is this watershed listed on the State's list of impaired watersheds?	☐ Yes ☐ No
	If yes, what impairments are identified?	
	Is this facility located in a state designated source water protection area?	. □ Yes □ No
	Are there any other water quality problems in this watershed?	□ Yes □ No
	Explain:	
	**************************************	

otherwise be in violation of permit requirements.

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	oonaa ee kaalaa kaa ka	
Anin	nais nat type of animals are confined at the facility?	
¥ VVI	☐ Beef (slaughter/feeder)	☐ Chicken – Layer
	□ Dairy	□ Chicken – Broiler
	Swine	☐ Sheep/lambs
	□ Turkey	□ Horse
	□ Other	Duck
• 1V1	nat is the design capacity by animal type?	
<b>4</b> (VV)	Beef (slaughter/feeder)	☐ Chicken – Layer
	☐ Dairy	
		☐ Sheep/lambs
		☐ Horse
		Duck
15	the plan based upon the design capacity?	□ Yes □ No
	es the plan identify the size (acres) of the produces wastewater General	fuction area? □ Yes acres □ No ation
Man	nure/Litter/Process         Wastewater         General           nat are the manure generation rates for N, P, a         Animal Type 1         NIbs/Y           Animal Type 2         NIbs/Y	duction area? □ Yes acres □ No  ation  nd K identified in the plan?  ear ※ P lbs/Year ※ K lbs/Year  ear ※ P lbs/Year ※ K lbs/Year
Man	nure/Litter/Process Wastewater General are the manure generation rates for N, P, a Animal Type 1	duction area? □ Yes acres □ No  ation  nd K identified in the plan?  ear ※ P lbs/Year ※ K lbs/Year  ear ※ P lbs/Year ※ K lbs/Year
<b>M</b> an • Wr	nure/Litter/Process         Wastewater         General           nat are the manure generation rates for N, P, a         Animal Type 1         NIbs/Y           Animal Type 2         NIbs/Y	tuction area? ☐ Yes acres ☐ No  ation  nd K identified in the plan?  ear ※ P lbs/Year ※ K lbs/Year  ear ※ P lbs/Year ※ K lbs/Year  ear ※ P lbs/Year ※ K lbs/Year  nd K rates based upon?
<b>M</b> an • Wr	Numerical Intercolor	tuction area? ☐ Yes acres ☐ No  ation  Ind K identified in the plan?  ear ★ P lbs/Year ★ K lbs/Year  ear ★ P lbs/Year ★ K lbs/Year  ear ★ P lbs/Year ★ K lbs/Year  ond K rates based upon?  operation
<b>M</b> an • Wr	Animal Type 3 N Ibs/Y  Historian Type 3 N Ibs/Y  Animal Type 3 N Ibs/Y  Historian Type 3 N Ibs/Y  Animal Type 3 N Ibs/Y  Historian Type 3 N Ibs/Y  Animal Type 4 N Ibs/Y  Animal Type 5 N Ibs/Y  Animal Type 5 N Ibs/Y  Animal Type 6 N Ibs/Y  Animal Type 7 N Ibs/Y  Animal Type 8 N Ibs/Y  Animal Type 9	tuction area? ☐ Yes acres ☐ No  ation  Ind K identified in the plan?  ear ★ P lbs/Year ★ K lbs/Year  ear ★ P lbs/Year ★ K lbs/Year  ear ★ P lbs/Year ★ K lbs/Year  ond K rates based upon?  operation
Man  Wt	Animal Type 1	duction area?
Man • Wt • Wr	Animal Type 1	tuction area?
Man  Wt	Animal Type 1	duction area?
Man • Wt • Wr	Animal Type 1	duction area?
Man  Wr  Wr	Animal Type 1	duction area?
Man  Wr  Wr	Animal Type 1	Auction area?
Man  Wr  Wr	Animal Type 1	duction area?

7-6□

Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

	ns	
	tions are identified in the plan? (Note if more than one option is iden- tive amount of the manure wastewater utilized under this option)	
Land Application	□ Yes	% 🗆 No
If yes: how many acre applying mani	es of land owned or under the control of the applicant are available ure/wastewater generated by the CAFO?acres.	for
Do the facility used to develo	maps identify the fields or conservation management units (CMU) op the plan? (Field boundaries, field number, acreage)	🗆 No
Composting	□ Yes	% 🗆 No
Incineration	□ Yes	% 🗆 No
If yes, does the plan	address what is done with the remaining ash	
277		<u>3.05</u> 0
	□ Yes	
Treatments (Markets)		
	CAFO sold/given away for use at another location not associated	
Crop Production	imated amount transferred annually?tons  crops are produced?	□ Yes □ No
	Crops are produced.	
A to the day of the control of the c		
<ul> <li>Does the plan identify the c</li> </ul>	ron rotations (if any)?	
	rop rotations (if any)?	🗆 Yes , 🗆 No
What is the crop rota	tion?	□ Yes , □ No —
What is the crop rota	tion?	□ Yes , □ No —
What is the crop rota	tion?	□ Yes □ No  
What is the crop rota   • Does the plan identify crop	oing practices?	□ Yes □ No  
What is the crop rota   • Does the plan identify crop	oing practices?  Proposition Tillage	□ Yes □ No 
What is the crop rota     Does the plan identify crop     If yes, what are they	oing practices?  ☐ Ridge Till ☐ Conservation Tillage ☐ Other ————————————————————————————————————	□ Yes □ No 
What is the crop rota     Does the plan identify crop     If yes, what are they      Does cropping system use	oing practices? Prince Till Conservation Tillage Other	□ Yes □ No 
What is the crop rota     Does the plan identify crop     If yes, what are they	oing practices?  ☐ Ridge Till ☐ Conservation Tillage ☐ Other ————————————————————————————————————	□ Yes □ No 
What is the crop rota     Does the plan identify crop     If yes, what are they      Does cropping system use	oring practices?  Pringe Till Conservation Tillage Other irrigation?  Flood Sprinkler Overland Center Pivot	□ Yes □ No 
What is the crop rota     Does the plan identify cropp     If yes, what are they      Does cropping system use     If yes, what type.	pring practices?  Pring Ridge Till Conservation Tillage Other  irrigation?  Flood Sprinkler Overland Center Pivot Ridge and furrow Traveling Gun	Yes
What is the crop rota      Does the plan identify cropp     If yes, what are they      Does cropping system use     If yes, what type.      Is crop/rotation information	oring practices?  Pridge Till Conservation Tillage Other  Irrigation?  Flood Sprinkler Overland Center Pivot Ridge and furrow Traveling Gun provided in the plan for each field/CMU?	Yes
What is the crop rota     Does the plan identify cropp     If yes, what are they      Does cropping system use     If yes, what type.      Is crop/rotation information     Are realistic crop yield goal	pring practices?  Pring Ridge Till Conservation Tillage Other  Irrigation? Plood Sprinkler Overland Center Pivot Ridge and furrow Traveling Gun provided in the plan for each field/CMU?	Yes
What is the crop rota     Does the plan identify cropp     If yes, what are they      Does cropping system use     If yes, what type.      Is crop/rotation information     Are realistic crop yield goal     What source of information	pring practices?    Ridge Till	Yes   No
What is the crop rota      Does the plan identify cropp     If yes, what are they      Does cropping system use     If yes, what type.      Is crop/rotation information     Are realistic crop yield goal     What source of information     □ Farm Records (C.)	pring practices?    Ridge Till	Yes   No
What is the crop rota     Does the plan identify cropp     If yes, what are they      Does cropping system use     If yes, what type.      Is crop/rotation information     Are realistic crop yield goal     What source of information	pring practices?    Ridge Till	Yes   No

X = Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements

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8.	Nutrient Application	
	Does the plan identify the basis/rationale for determining an N-based or P-based	BV- BN-
	application rate?	
	What is the basis?   State Regulations/Nutrient Management Technical Standard	. 🗆 NRCS Code 590
	□ Other	
	Does the plan identify the application method?	. 🗆 Yes 🗆 No 🕽
	If yes, what method is used: □ Surface applied □ Injected □ Incorporated	
	<ul> <li>Does the NMP reference the correct State Nutrient Management Technical Standard identified in the permit?</li> </ul>	□ Yes□ No 3
	Does the plan include land application areas that are N-based and others that are P-based?	
	25-Year, 24-Hour Storm Information*	
	Does the plan utilize the correct 25-Year, 24-Hour rainfall amount for the location of this operation to determine storage requirements?*	. □ Yes □ No <b>)</b>
	Note source of information	
d	ditional Comments:	
ai	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage	
	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage impoundment imp	
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storn rt B - Detailed Plan Review and On-Site Inspection Checklist. nimum Practice Ensure Adequate Storage Capacity	
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage impoundment imp	n.
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TE - Detailed Plan Review and On-Site Inspection Checklist.**  **Inimum Practice Ensure Adequate Storage Capacity  **In Review**  **Does the plan identify the volume and duration of storage required for the facility?**  **Does the storage volume in the plan account for manure and process wastewater in addition to	n.
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TEB - Detailed Plan Review and On-Site Inspection Checklist.**  **Inimum Practice Ensure Adequate Storage Capacity**  **In Review**  **Does the plan identify the volume and duration of storage required for the facility?**	n. □ Yes □ No 🌡
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TRIED - Detailed Plan Review and On-Site Inspection Checklist.**  **Inimum Practice Ensure Adequate Storage Capacity  **In Review**  **Does the plan identify the volume and duration of storage required for the facility?**  **Does the storage volume in the plan account for manure and process wastewater in addition to the collection of runoff and the 25-year/24-hour storm event for the CAFO location?	n. . □ Yes □ No <b>)</b>
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TEB - Detailed Plan Review and On-Site Inspection Checklist.**  **Immum Practice Ensure Adequate Storage Capacity**  **In Review**  **Does the plan identify the volume and duration of storage required for the facility?**  **Does the storage volume in the plan account for manure and process wastewater in addition to the collection of runoff and the 25-year/24-hour storm event for the CAFO location?*  (Note: New source swine, poultry, and veal operations use a 100-year/24-hour storm)	n.
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TE - Detailed Plan Review and On-Site Inspection Checklist.**  **Inimum Practice Ensure Adequate Storage Capacity  **In Review**  **Does the plan identify the volume and duration of storage required for the facility?**  **Does the storage volume in the plan account for manure and process wastewater in addition to the collection of runoff and the 25-year/24-hour storm event for the CAFO location?*  (Note: New source swine, poultry, and veal operations use a 100-year/24-hour storm)  **Are storage structures constructed and operated in accordance with the ELG?**  **Does the plan include a schedule for cleaning out the storage structures or solids removal for liquid storage structures?**	n.   Yes   No   No   No   Yes   No   No   Yes   No   No
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TE - Detailed Plan Review and On-Site Inspection Checklist.**  **Inimum Practice Ensure Adequate Storage Capacity**  **Does the plan identify the volume and duration of storage required for the facility?**  **Does the storage volume in the plan account for manure and process wastewater in addition to the collection of runoff and the 25-year/24-hour storm event for the CAFO location? (Note: New source swine, poultry, and veal operations use a 100-year/24-hour storm)  **Are storage structures constructed and operated in accordance with the ELG?**  **Does the plan include a schedule for cleaning out the storage structures or solids removal for liquid storage structures?**  **Does the plan require maintenance for all storage structures?**	n.   Yes   No   No   No   Yes   No   No   Yes   No   No
lir	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TE - Detailed Plan Review and On-Site Inspection Checklist.**  **Inimum Practice Ensure Adequate Storage Capacity  **In Review**  **Does the plan identify the volume and duration of storage required for the facility?**  **Does the storage volume in the plan account for manure and process wastewater in addition to the collection of runoff and the 25-year/24-hour storm event for the CAFO location?*  (Note: New source swine, poultry, and veal operations use a 100-year/24-hour storm)  **Are storage structures constructed and operated in accordance with the ELG?**  **Does the plan include a schedule for cleaning out the storage structures or solids removal for liquid storage structures?**	n.   Yes   No   No   No   No   Yes   No   No   Yes   No   No   Yes   No   No   No   No   No   No   No   N
iir'la	*Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  *TRE - Detailed Plan Review and On-Site Inspection Checklist.  *Inimum Practice Ensure Adequate Storage Capacity  *In Review  *Does the plan identify the volume and duration of storage required for the facility?  *Does the storage volume in the plan account for manure and process wastewater in addition to the collection of runoff and the 25-year/24-hour storm event for the CAFO location?  (Note: New source swine, poultry, and veal operations use a 100-year/24-hour storm)  *Are storage structures constructed and operated in accordance with the ELG?  *Does the plan include a schedule for cleaning out the storage structures or solids removal for liquid storage structures?  *Does the plan require maintenance for all storage structures?  *Site Inspection  *Is a depth marker in place in all lagoons and other appropriate storage structures?	n.   Yes   No
Air	* Some facilities are required to design storage impoundments based on a 100-year, 24-hour storage.  **TEB - Detailed Plan Review and On-Site Inspection Checklist.**  **Inimum Practice Ensure Adequate Storage Capacity  **In Review**  **Does the plan identify the volume and duration of storage required for the facility?**  **Does the storage volume in the plan account for manure and process wastewater in addition to the collection of runoff and the 25-year/24-hour storm event for the CAFO location? (Note: New source swine, poultry, and veal operations use a 100-year/24-hour storm)  **Are storage structures constructed and operated in accordance with the ELG?**  **Does the plan include a schedule for cleaning out the storage structures or solids removal for liquid storage structures?**  **Does the plan require maintenance for all storage structures?**  **Does the plan require maintenance for all storage structures?**  **Site Inspection**	n.   Yes   No   No   No   No   No   No   No   N

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Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

If yes, what method If yes, what method If Render If Render If It and If	Other mortality storage prior to final of	address animal mortalit  Composting		Yes[	⊐ No 🗶
If yes, what metho ☐ Rende ☐ Landfil  • Does the plan address r  • Is the mortality rate use confined at the operatio	ods are identified in the plan to ring ☐ Incineration     ☐ Other mortality storage prior to final of	address animal mortalit  Composting	y?	Yes[	J No X
☐ Rende☐ Landfill  Does the plan address related in the mortality rate use confined at the operation	ring ☐ Incineration  II ☐ Other  mortality storage prior to final of the plan consistent with U	☐ Composting			
<ul> <li>Is the mortality rate use confined at the operatio</li> </ul>	mortality storage prior to final c	Notice Control			
<ul> <li>Is the mortality rate use confined at the operatio</li> </ul>	d in the plan consistent with U	lisposition?		Yes[	⊒ No
confined at the operatio					
<ul> <li>Does the animal mortali</li> </ul>	n?			Yes[	⊒ No
	ity plan meet State requiremen	its?	🗅 N/A 🗅	Yes [	No 🕽
On-Site Inspection					
<ul> <li>Are the animal mortality being properly implement</li> </ul>	disposal methods and equipn nted?	nent identified in the plan	in place and	Yes	⊒ No <b>X</b>
Minimum Practice	Divert Clean Water From	Production Area			
Plan Review				arc	N-V-V
production areas?	rovisions that address the dive			Yes	□No
(See Minimum Sta	being collected and is storage and ard No. 8)	of runoff adequate?			
	eriodic visual inspection to verif				
<ul> <li>Does the plan address t</li> </ul>	he maintenance of diversion s	tructures?		Yes I	JNo
On-Site Inspection					
<ul> <li>Are the diversion provisi</li> </ul>	ions identified in the plan being	properly implemented?		Yes	ONE
<ul> <li>Is the storage capacity s</li> </ul>	sufficient for all non-diverted ru	noff?		Yes	□No
<ul> <li>Are records of periodic i</li> </ul>	nspections being maintained?			Yes	∃No
How often are operator	inspections being conducted	? (Circle one: Daily V	Veekly Monthly)		
Minimum Practice	Prevent Direct Contact				
Plan Review				==01 98X3333 7	FI 75
	map identify any surface water				
If yes, are measu	ires in the plan to prevent direc	et contact?		Yes	∃ No 】
What are the mea	asures identified in the plan?	☐ Fences ☐ Othe	r		
On-Site Inspection					
	the production area?	anning a mangar to the	🗅	YesI	ONC
• Are the measures identif	fied in the plan being implement	ed and maintained to prev	ent direct contact?	Yes .	□ No 🕽
	contact with surface water in				□No

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X = Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

Minimum Practice	Chemical Handling
Plan Review	
to prevent the mishand	rated measures (in accordance with applicable laws and regulations) dling of pesticides, hazardous and toxic chemicals, and petroleum from contaminating manure and wastewater? ☐ Yes ☐ No
If no, explain:	
On-Site Inspection	
<ul> <li>Are the measures iden</li> </ul>	tified being implemented?
	of mishandling of pesticides, hazardous and toxic chemicals, and -products contaminating manure and wastewater storage ☐ Yes ☐ No
Notes:	
S <del>anda — districted addition</del>	
Minimum Practice	Conservation Practices to Reduce Nutrient Loss
Plan Review	Outself duton i lacences to resident Mattern 2000
T 1947	the use of best management practices (BMPs) to control runoff from the.
	□ N/A□ Yes□ No
Land application	area(s)
Do the plan and facility	maps identify the specific areas that the BMPs are to be applied?
Land Application	on Areas Production Area
	ffers (Type of vegetation )
☐ Diversion	
☐ Grassed Wate	erway (Type of vegetation)
☐ Strip Cropping	
☐ Residue Mana	egement
☐ Terracing	
☐ Conservation	Tillage
• If any of these BMPs a	re being used does the plan specify how they are to be implemented? □ Yes □ No
If yes, what does	sthe plan require?
• What references are n	ited for the practices?  USDA Practice Standards
	(Note: to be used to verify proper implementation)
	The second secon
	O&M requirements for practices used to reduce nutrient loss?
On-Site Inspection	
	inimization practices in the plan being properly implemented? ☐ Yes ☐ No 🗶
<ul> <li>If buffers are being use</li> </ul>	ed, are the widths in agreement with those identified in the plan? 🗆 Yes 🗅 No
<ul> <li>Is there no evidence of</li> </ul>	buffers being breached by waste? □ Yes □ No

Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

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Minimum Practice	Protocols for Manure	and Soil Testing
Plan Review		
and soil for determin	ing nutrient content?	pling and analysis of manure, wastewater
Technical Standard?	CONTRACTOR AND ADDRESS AND ADDRESS	ified in the State Nutrient Management
		anure and soil sample analysis? 🗆 Yes 🗅 No 🗶
(At a minimum man and soil samples tal	ure/wastewater samples are to b ken and tested for phosphorous	be taken annually and tested for nitrogen and phosphorous at least once every 5 years.)
On-Site Inspection		Manager and the same
site-specific NMP?		en within 12 months of developing the ☐ Yes ☐ No
requirements?		frequency that is consistent with permit
Are the sampling propulation in the sampling propulat	otocols consistent with permit re	equirements or those specified in the state
(At a minimum man	ure/wastewater samples are to ken and tested for phosphorous	be taken annually and tested for nitrogen and phosphorous
		ith the content and analyses of the NMP? □ Yes □ No
Minimum Practice	Protocols for Land Ap	plication of Manure and Wastewater
Plan Review		
<ul> <li>What is the numbe</li> </ul>	r of acres owned/acres leased o	or subject to an access agreement to be used
for land application	identified in the plan?a	cres ownedacres leasedacres applied
<ul> <li>Does the plan identiced (e.g., froz</li> </ul>	ify weather and soil conditions u en ground)?	nder which application activities will not be
upon N or P for eac	h management unit?	ne whether application rates are to be based
the permit or appro	ved by the Director of the permit	anagement Technical Standard identified in thing authority?
<ul> <li>Does the plan take</li> </ul>	into account other sources of n	utrients used at the operation?
	ther sources of nutrients have b	
	Commercial Fertilizer	☐ Biosolids
	Bedding	☐ Legume Credits
	Wastewater	☐ Previous manure applications
	Other	
Does the plan incl	ude the application of wastewat	er to fields via an irrigation system? ☐ Yes ☐ No
If yes: → Does	the plan identify the type of irrig	ation system?
budge	et for the operation?	rigation system accounted for in the nutrient ☐ Yes ☐ No
land a	application fields?	inimize ponding or puddling of wastewater on ☐ Yes ☐ No
) Dogg	the plan address the managemi	ent of drainage water to prevent surface or

X = Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

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	•05; 10 (av. 6 a) (a) (a) (a) (a) (a) (a) (a) (a) (a)	□ Yes	□ No
<ul> <li>Does the plan include restrictions or adequate managem pollution from the application of manure/wastewater to floors show covered around?</li> </ul>	oded, saturated, frozen,		
or snow covered ground?		☐ Yes	□ NO
Does the plan address specific pumping and clean out so storage structures?		☐ Yes,	□ No
Does the plan require records to be maintained that document application rate of manure and wastewater that is land application.	ment the date, location, weather, and oplied?	□ Yes	□ No
Is there sufficient land owned or under the control of the cand wastewater generated by the operation?	operator to properly utilize all manure	□ Yes	□ No
If no:			
→ Does the plan identify the quantity of excess			ns/ye
→ Does the plan identify how the excess manu	그 10 10 12 - 이 8~ [11] [2] 사용		
→ Is excess manure/wastewater to be transfer	red off-site?	□ Yes	□ No
If yes:	· · · · · · · · · · · · · · · · · · ·		
→ Does the plan include the necessary arrange → Does the plan identify the region of 2.			
→ Does the plan identify the recipients?			□ No
Does the plan address the maintenance of land application     Does the plan identify the manual and factors with a data.			
Does the plan identify the manure application method to			
<ul> <li>Does the plan require periodic calibration of manure appli</li> </ul>			
<ul> <li>Are the application rates identified in the plan appropriate</li> </ul>	?	□ Yes	□ No
Notes:			
Site Inspection			
	cs (number of animals, cropping, etc.) 2.1	□ Yes	□ No
<ul> <li>Does the plan reflect the current operational characteristic</li> </ul>	as the liber of allimais, cropping, cto.): 1		FT 51-
		□ Yes	II NO
• Are the number of acres owned/acres leased consistent of	with those identified in the plan?		
Are the number of acres owned/acres leased consistent to      Is the crop rotation consistent with that identified in the plant rates and timing?	with those identified in the plan?	□ Yes	□ No
<ul> <li>Are the number of acres owned/acres leased consistent with that identified in the plantes and timing?</li> <li>Is the application equipment being used consistent with the</li> </ul>	with those identified in the plan?	□ Yes □ Yes	□ No □ No
Are the number of acres owned/acres leased consistent to list the crop rotation consistent with that identified in the plantes and timing?  Is the application equipment being used consistent with the land application equipment being used appropriate?	with those identified in the plan?	□ Yes □ Yes	□ No □ No □ No
<ul> <li>Is the application equipment being used consistent with the land application equipment being used appropriate.</li> <li>Is the amount of manure/wastewater being transferred off</li> </ul>	with those identified in the plan?	□ Yes □ Yes □ Yes	□ No □ No □ No □ No

Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

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Minimum Practice	Record Keeping	
Plan Review		
<ul> <li>Identify the require</li> </ul>	ed records that the plan identifies are to be maintained at the facility.	
☐ Manure	and wastewater sample nutrient analysis results	
	nple analysis results that the plan was based upon for all land application Dates of sample://,/,/,/,/	_ <i>I</i> I)
	/wastewater storage - date of emptying, level before emptying, and level after ig, or quantity removed (dry manure)	
☐ Storage	facility level (weekly)	
	ion log (stormwater diversions, runoff control structures, water lines, surface dments, and manure application equipment)	
	nance log of all equipment necessary to control discharge and meet permit rel nance of land application equipment)	quirements (e.g.,
☐ Crop pla	anting/harvest dates by field or CMU	
☐ Crop typ	pe and yield by field or CMU - bushels/acre (seasonally)	
	nount of N and P applied - date, time, and rate (lbs/acre, gallons/acre), weath in, application method, and equipment used by field or CMU (daily)	er
☐ On-site	precipitation	
☐ Animal I	Inventory	
☐ Lease/F	Rental/Access Agreements for all land not owned by the operator	
☐ Name a	and address of recipients and quantity of manure transferred off-site	
Does the plan requ	rire any additional records be maintained at the facility?	□ Yes □ No
If yes, what a	are these records?	
		20
	ide an emergency action plan to address spills and catastrophic events?	□ Yes□ No
On-Site Inspection  • Are all of the record	ds identified in the plan being maintained and kept current?	Tives TiNo Y
	II	🗀 103 🗀 110 🖍
II 110, Explain		-8
• Are records being n	maintained at the required frequency?	Π Yes Π No
200		
ii iso, explain		19
194		
Are records being r	maintained on-site for the period required by the permit?	. 🗆 Yes 🗆 No
If no, explain	<u> </u>	20
W		R
<ul> <li>Do the records inclined</li> </ul>	ude the date, time and estimated volume of any overflows?	. □ Yes □ No

Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

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<ul> <li>Is the plan adequately addressing the storage, handling, and application of n wastewater to prevent the discharge of pollutants to waters of the US?</li> </ul>	
• Is there evidence of a past discharge?	
If yes what evidence was identified?	
Is there any evidence of discharges to waters of the US from other activities If yes, what evidence was identified?	at the operation? D Yes D No
If yes, what is the basis for this determination?  If yes, what is the basis for this determination?	□ Yes □ No
Does the plan require revision?  If yes, what specific components of the plan require revision?	□ Yes □ No
artional Comments:	
artional Comments:	
artional Comments:	
	7 T 2

X = Questions where a "no" answer may indicate that the NMP is deficient or that the facility may otherwise be in violation of permit requirements.

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