Clayton Cattle Feeders

CONTROL FACILITIES AND EQUIPMENT

The following control facilities and equipment are in place:

☒ Waste Storage Pond (WSP) No. of WSPs: 2

☒ Diversion berms/terraces to divert freshwater run-on from the WSP(s).

☒ Collection ditches/channels and berms/terraces to collect feedyard runoff in the WSP(s).

☐ All WSPs are designed for total evaporation.

☒ One or more WSP is designed to be dewatered, as needed.

Wastewater is managed using the following systems:

☒ Dewatering pumps No. of pumps: 1

☒ Irrigation pipelines

☒ Center pivot sprinkler systems No. of center pivots: 2

☐ Big gun sprinklers No. of big guns: _____

☐ Flood irrigation

☐ Applied to compost

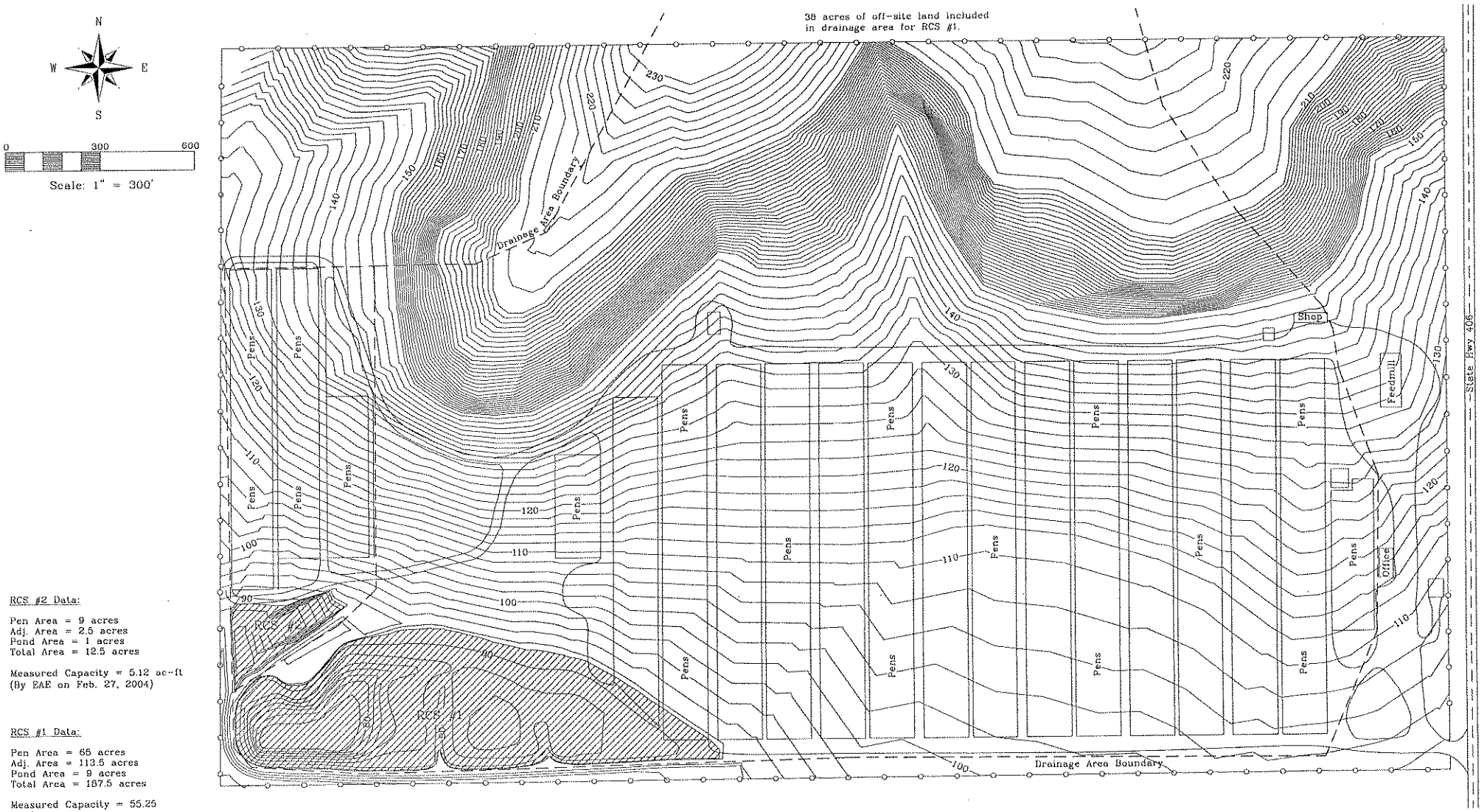
☐ Other: _____

Comments: Clayton Cattle Feeders is divided into two separate drainage areas and includes a total of 2 WSPs. The "east" drainage area (65 acres) is stored in WSP #1 (capacity=55.25 ac-ft). The "west" drainage area (9 acres) is stored in WSP #2 (capacity=5.12 ac-ft). The spillway of WSP #2 is designed to allow wastewater to flow into WSP #1 by gravity flow. The dewatering pump in WSP #1 transfers wastewater to two of the five center pivots located south and west of the feedyard.

SOIL EROSION

The PPP shall identify areas that, due to topography, activities, or other factors, have a high potential for significant soil erosion. If these areas have the potential to contribute pollutants to surface water in the state, the pollution prevention plan shall identify measures used to limit erosion and pollutant runoff.

Area(s) of Erosion Identified	Erosion Control Measures
No significant areas	



RCS #2 Data:

Pen Area = 9 acres
Adj. Area = 2.5 acres
Pond Area = 1 acres
Total Area = 12.5 acres

Measured Capacity = 5.12 ac-ft
(By EAE on Feb. 27, 2004)

RCS #1 Data:

Pen Area = 66 acres
Adj. Area = 113.5 acres
Pond Area = 9 acres
Total Area = 187.5 acres

Measured Capacity = 55.25 ac-ft
(By SCS on April 28, 1993)

Clayton Cattle Feeders
Clayton, NM
Union County

Feedyard Site Plan

ENVIRO-AG ENGINEERING, INC.
Enviro-Ag Engineering, Inc.
ENGINEERING CONSULTANTS
3404 Airway Blvd.
AMARILLO, TEXAS 79118
TEL (806) 353-6123 FAX (806) 353-4132

REQUIRED STORAGE VOLUME FOR RETENTION CONTROL STRUCTURES

Facility Name: **Clayton Cattle Feeders**
Location: **Clayton, New Mexico**
Date: **April 9, 2004**

PARAMETER		RCS #1	RCS #2
1. Process Generated Wastewater (a)			
a. Trough Overflow (gal/day)		8,500	1,500
b. Boiler condensate and blowdown (gal/day)		0	0
c. Other		0	0
d. Total Process Generated Wastewater (gal/day)		8,500	1,500
e. Storage Days		30	30
2. Drainage Areas (acres)	CN		
a. Pen/Open Lot area	90	65.0	9.0
b. Adjacent area between pens and RCS	70	113.5	2.5
c. Roofed/Paved areas	100	0.0	0.0
d. RCS surface area including solid basins	100	9.0	1.0
e. Total Area (acres)		187.5	12.5
3. 25-Year, 24-Hour Rainfall Event		4.3 inches 0.36 feet	
4. Volume Determination (b) (ac-ft)	*Rainfall (in)*		
a. Pen Area	*3.20*	17.36	2.40
b. Adjacent Area	*1.53*	14.51	0.32
c. Roof Area	*4.30*	0.00	0.00
d. RCS Surface Area	*4.30*	3.23	0.36
5. Summary of Required Storage Volumes for Retention Control Structures (acre-feet)			
a. Required Volume for Process Generated Wastewater		0.78	0.14
b. Required Volume for Rainfall Runoff		35.09	3.08
c. Sludge Accumulation Volume (c)		4.34	0.60
d. Total Volume Required for RCS		**40.21**	**3.82**
e. Measured Volume for RCS (d)		***55.25***	***5.12***

NOTES:

a. Estimated 0.5 gals/hd/day during the winter months.
overflow during the winter months.

(b) Using SCS method:

$S = (1000/CN) - 10$

$Q = ((I - 0.2S)^2)/(I + 0.8S)$

Where: S = Potential maximum retention after runoff begins(in)
Q = Runoff (in)
I = 25-year, 24-Hour rainfall (in)
CN = Curve Number from SCS 210-VI-TR-55, 2nd Edition, June 1986

c. Pond sludge accumulation rate of 20% of the pen area runoff volume is estimated.

d. The total volume of RCS #1 was measured by the Soil Conservation Service on 4/28/93. The total volume of RCS #2 was measured by Enviro-Ag Engineering, Inc. on 02/27/2004.

Brad J Wieck, P
04/09/2004

WATER BALANCE MODEL - RCS #1 & 2
IRRIGATION AND EVAPORATION

Facility Name:	Clayton Cattle Feeders	DRAINAGE AREA DATA		RCS VOLUME SUMMARY DATA	
Location:	Clayton, New Mexico	Drainage Area of Pen/Open Lot (acres):	74.0	25-Year, 24-Hour Rainfall Volume (ac-ft):	38.17
Date:	April 9, 2004	Drainage Area of Adjacent Land (acres):	116.0	Sludge Accumulation Volume (ac-ft):	4.94
		Drainage Area of Roofed Areas (acres):	0.0	Process Generated Wastewater Volume (ac-ft):	0.92
		Effective Surface Area of RCS (acres)(85% of total surface area):	8.5		
		Land Application Area (acres)(15):	240	Required RCS Capacity (ac-ft):	44.03
		Crops:	Corn & Small Grains	Pan Evaporation Coefficient (14):	68.5

		RCS INFLOW CALCULATIONS				HYDRAULIC CROP DEMAND CALCULATIONS				RCS STORAGE SUMMARY			
MONTH	(1) Average Precipitation (inches)	(2) Runoff from Pen/Open Lot (inches)	(3) Runoff from Adj. Land (inches)	(4) Other Inflow (ac-ft)	(5) Total Inflow (ac-ft)	(6) Runoff from Irrig. Area (inches)	(7) Effect. Rainfall on Irrig. Area (inches)	(8) Consumptive Use (inches)	(9) Net Crop Demand (ac-ft)	(10) Gross Evaporation (inches)	(11) Net Pond Evaporation (ac-ft)	(12) Actual Withdrawal (ac-ft)	(13) Storage at End-of-Month (ac-ft)
												start value ---->	4.94
JAN	0.40	0.00	0.00	0.81	1.09	0.00	0.40	1.00	12.00	1.89	1.09	0.00	4.94
FEB	0.45	0.00	0.00	0.73	1.05	0.00	0.45	2.70	45.00	2.54	1.05	0.00	4.94
MAR	0.75	0.00	0.00	0.81	1.34	0.00	0.75	6.00	105.00	4.60	1.34	0.00	4.94
APR	1.16	0.05	0.00	0.00	1.15	0.00	1.16	8.90	154.80	5.67	1.15	0.00	4.94
MAY	2.41	0.56	0.00	0.00	5.17	0.02	2.39	2.50	2.12	5.72	3.56	1.61	4.94
JUN	2.03	0.36	0.00	0.00	3.68	0.00	2.03	5.70	73.40	7.15	3.68	0.00	4.94
JUL	3.07	0.95	0.05	0.00	8.58	0.10	2.97	10.70	154.67	7.48	4.65	3.93	4.94
AUG	2.96	0.88	0.04	0.00	7.94	0.08	2.88	10.70	156.48	6.58	4.09	3.85	4.94
SEP	1.80	0.26	0.00	0.00	2.89	0.00	1.80	0.70	0.00	5.68	2.89	0.00	4.94
OCT	0.97	0.02	0.00	0.00	0.80	0.00	0.97	1.40	8.60	4.70	0.80	0.00	4.94
NOV	0.58	0.00	0.00	0.78	1.19	0.00	0.58	1.40	16.40	3.31	1.19	0.00	4.94
DEC	0.40	0.00	0.00	0.81	1.09	0.00	0.40	0.90	10.00	2.38	1.09	0.00	4.94
TOTALS	16.98	3.09	0.10	3.94	35.98	0.20	16.78	52.6	738.47	57.70	26.59	9.39	

NOTES:

(1) Average precipitation taken from the Texas Water Development Board Quad 104 for Dallam County and Surrounding Counties

(2) Runoff from pen/open lot calculated using SCS Curve Number Method adjusted from 1 to 30 day curve number. (Ref. USDA SCS, Texas Engineering Technical Note No. 210-18-TX3, Figure 1, March 1983)

(3) Runoff from adjacent land areas calculated using SCS Curve Number Method adjusted from 1 to 30 day curve number. (Ref. USDA SCS, Texas Engineering Technical Note No. 210-18-TX3, Figure 1, March 1983)

(4) Other Inflow is calculated from process generated wastewater (estimated 0.5 gals/day trough overflow during the winter months).

(5) Total Inflow is calculated as that volume of runoff from all areas of the RCS drainage area and process water that enters the RCS.

(6) Runoff from irrigated areas calculated using SCS Curve Number Method adjusted from 1 to 30 day curve number. (Ref. USDA SCS, Texas Engineering Technical Note No. 210-18-TX3, Figure 1, March 1983)

(7) Effective monthly rainfall on the irrigated area is taken as the difference between Column (6) and Column (1).

(8) Consumptive Use values taken for crops on irrigated land. (Ref. Texas Board of Water Engineers Bulletin 6019, "Consumptive Use of Water by Major Crops in Texas", November 1960)

(9) Net Crop Demand = ((Consumptive Use(8) - Effective Rainfall(7))/12) x Irrigated Area.

(10) Average Gross Evaporation taken from the Texas Water Development Board Quad 104 for Dallam County and Surrounding Counties

(11) Net Evaporation from the RCS is taken as (Gross Evap x Pan Evap Coeff/78)/12 x (RCS Surface Area).

(12) Actual Withdrawal from the RCS not to exceed Net Crop Demand. (No consideration given for nutrient demand of crop)

(13) Storage volume in the RCS at the end of the month. The storage calculated in this column should not encroach in the volume reserved for the 25-year, 24-hour rainfall event.

(14) Pan Evaporation Coefficient taken from SCS Technical Note, Subject: Hydrology, No. 210-18-TX3, March 1983, Figure 2.

(15) Irrigated Acres do not drain into the pond systems at this facility.

Clayton Cattle Feeders

WATERS OF THE U.S. / CONSERVATION PRACTICES

The following measures will be implemented:

Prohibition on direct animal contact with Waters of the U.S.

☒ Animals confined at the CAFO shall not be allowed to come into direct contact with waters of the United States. Fences may be used to restrict such access.

Set-back requirements for down-gradient surface waters, open tile line intake structures, sinkholes, agricultural well heads, or other conduits to waters of the United States.

☐ Not applicable

Description	100 ft. setback	35 ft. veg. buffer	Alternative measures
Unnamed waterbody running through LMU 1 and LMU 2	☐	☐	This is a dry waterbody. Application rates will not exceed the agronomic or hydrologic capabilities of the soils using low energy spray application center pivot systems.
Unnamed waterbody running just north of LMU 1	☐	☐	This waterbody in this area is up-gradient of LMU 1
Unnamed waterbody running just north of LMU 2	☐	☐	This is a dry waterbody. Application rates will not exceed the agronomic or hydrologic capabilities of the soils using low energy spray application center pivot systems.
Agricultural Irrigation Well – located northwest of LMU 2	☐	☒	Well is protected with a cement block around the wellhead and drainage is directed away from well.
Agricultural Irrigation Well – located north of LMU 3	☐	☒	Well is protected with a cement block around the wellhead and drainage is directed away from well.
Agricultural Irrigation Well – located southwest of LMU 3	☐	☒	Well is protected with a cement block around the wellhead and drainage is directed away from well.
Agricultural Irrigation Well – located northeast of LMU 5	☐	☒	Well is protected with a cement block around the wellhead and drainage is directed away from well.
Agricultural Irrigation Well – located southeast of pivot point of LMU 5	☐	☒	Well is protected with a cement block around the wellhead and drainage is directed away from well.

Clayton Cattle Feeders

POTENTIAL POLLUTANT SOURCES

Ensure that chemicals and other contaminants handled on-site are not disposed of in any manure, litter, process wastewater, or storm water storage or treatment system unless specifically designed to treat such chemicals or contaminants. All wastes from dipping vats, pest and parasite control units, and other facilities utilized for the management of potentially hazardous or toxic chemicals shall be handled and disposed of in a manner sufficient to prevent pollutants from entering the manure, litter, or process wastewater retention structures or waters of the United States. Include references to any applicable chemical handling protocols and indicate that other protocols included in the NMP will be reviewed.

The following potential pollutant sources have been identified at this location:

Potential pollutant (√) (check all that apply)	Measures used to prevent contamination, as necessary (√) (provide description of "other" at the bottom of this page)			
☒ **Manure:**	☒ In drainage area	☐ Bermed	☒ Land applied	☒ Other Applied Off-site
☒ **Sludge:**	☒ In RCS	☐ Bermed	☒ Land applied	☒ Other Applied Off-site
☒ **Wastewater:**	☒ In RCS	☒ Evaporation	☒ Land applied	☐ Other_____
☒ **Silage stockpiles:**	☒ In drainage area	☐ Bermed	☒ Other_____	
☒ **Fuel storage tanks:**	☒ In drainage area ☐ Secondary containment		☒ Good housekeeping ☐ Other_____	
☐ **Pesticide storage:**	☐ In drainage area	☐ Stored inside	☒ Other None on-site	
☒ **Lubricants:**	☒ In drainage area ☐ Secondary containment		☒ Stored inside ☐ Other_____	
☒ **Dead animal disposal:**	☐ Renderer	☒ Compost	☐ Burial	☐ Other_____
☒ **Compost:**	☐ In drainage area	☒ Bermed	☒ Land applied	☒ Other Applied Off-site

Additional practices and/or details on the practices listed above:_____

Clayton Cattle Feeders

POTENTIAL POLLUTANT SOURCES (Continued)

Spills: Appropriate measures necessary to prevent spills and to cleanup spills of any toxic and other pollutants shall be taken. Handling procedures and storage for these materials must be specified in the NMP. Procedures for cleaning up spills shall be identified, and the necessary equipment to implement clean up shall be made available to facility personnel. All spills and cleanup activities must be documented. Documentation of spills and clean-up must be kept with the NMP.

Spill Clean-up Procedure
(for toxic pollutants, such as fuel, oil, and pesticides)

Primary emergency response number: **9 1 1 .**

Local emergency/hazardous materials entity: Clayton Fire Department

Phone number: 9 1 1

Equipment available to contain spill until emergency help arrives:

- ☒ Front-end loader ☐ Back-hoe ☐ Bulldozer ☐ Paddle scraper
- ☒ Tractor ☒ Box blade ☐ Truck ☐ Maintainer
- ☒ Absorbent material (cotton burrs, hay, soil, etc.) ☐ Skid loader
- ☐ Other _____

List of Significant Spills

Date of Spill	Material	Quantity Spilled	Reason for Spill	Cleanup actions

COMMENTS: _____

RAINFALL LOG

A rain gauge shall be kept on site and properly maintained. A log of all measurable rainfall events shall be kept with the NMP.

Beginning		Ending		
Date	Time	Date	Time	Rainfall (in.)

WEEKLY REPORT

MONTH:_____ **YEAR:**_____

Weekly Levels:

WSP No./Name	1st	2nd	3rd	4th	5th

Weekly Levels:

WSP No./Name	1st	2nd	3rd	4th	5th

NOTE: Some months have 5 weeks

CONTROL FACILITIES

1st week		2nd week		3rd week		4th week		5th week			"Y" = Yes / "N" = No / "N/A" = Not Applicable
Y	**N**	**Y**	**N**	**Y**	**N**	**Y**	**N**	**Y**	**N**	**N/A**	
											Embankment free of visible seepage
											Embankment free of significant cracks
											Embankment vegetation maintained according to plan
											Embankment free of significant erosion
											Livestock entry prohibited (fenced)
											Trees excluded within root zone distance
											Permanent depth marker(s) in place
											Wastewater level maintained at required level
											Run-on diversion berms in place and functional
											Run-off diversion berms in place and functional
											Solids settling basins in place and functional
											Rain gauge in place and functional

EQUIPMENT FOR LAND APPLICATION OF MANURE AND/OR WASTEWATER

Y	**N**	**Y**	**N**	**Y**	**N**	**Y**	**N**	**Y**	**N**	**N/A**	
											Pump(s)/Motor(s)/Engine(s) in place/operational
											Fuel and/or electrical systems operational
											Center pivot sprinkler in good condition/operational
											Big gun sprinkler in good condition/operational
											Row or flood irrigation system operational
											Flow line, valves, check valves installed/operational

Water Line Repairs: Date(s) repaired:_____
Location(s) repaired:_____

Monthly Inspection: Changes made to mortality management? ____ Yes ____ No
Changes made to chemical storage area? ____ Yes ____ No

COMMENTS:_____

Name (printed):_____ **Signature:**_____

	1st week	2nd week	3rd week	4th week	5th week
Initials:					
Date:					

Calendar Year:_____

MANURE REMOVAL LOG

(manure removed by a contract manure hauler or composter)

The most recent nutrient analysis of the manure must be made available to any hauler.

Date	Name of Recipient	Address of Recipient	Amount (tons or cu. yds.)

ANNUAL REPORT

Visual Inspection of Recordkeeping

Yes	No	N/A	
____	____	____	Facility maps
____	____	____	Rainfall Log
____	____	____	Weekly Reports
____	____	____	Manure Removal Log
____	____	____	Wastewater Removal Log
____	____	____	Weather Conditions
____	____	____	Employee Training
____	____	____	Annual Reports (recordkeeping/visual inspection)
____	____	____	Annual Reports (regulatory agency)
____	____	____	Nutrient Management Plan
____	____	____	Soil/Manure/Wastewater/Water Well Analysis (as required)
____	____	____	Potential Pollutant Sources/Spill Recorded
____	____	____	Liner and Embankment Certification
____	____	____	Five Year Reports
____	____	____	Capacity Certification
____	____	____	Discharge Reports

Visual Inspection of Feedyard and Land Management Units

Yes	No	N/A	
____	____	____	Control Facilities and Equipment as outlined in the PPP
____	____	____	Land Management Units as outlined in the PPP
____	____	____	Rain gauge in place
____	____	____	Permanent marker(s) in Retention Control Structure(s)
____	____	____	Manure application areas as outlined in NMP
____	____	____	Wastewater application areas as outlined in NMP
____	____	____	Description of potential pollutant sources is accurate
____	____	____	Potential pollutant sources are properly stored
____	____	____	All significant spills of potential pollutant materials have been properly cleaned up
____	____	____	Controls outlined in PPP to reduce pollutants are being implemented and are accurate
____	____	____	Discharge sampling equipment is available

COMMENTS:_____

_____

_____

_____

_____ _____ _____

Name (printed) **Signature** **Date**

WEATHER CONDITIONS DURING ONSITE
LAND APPLICATION OF MANURE OR WASTEWATER

Weather Conditions must be recorded for the day of application and 24 hours prior to on-site land application and 24 hours after onsite land application of manure or wastewater. Weather conditions can be kept manually or data can be obtained from a weather station (onsite/nearby location) or from a weather report (internet, newspaper, TV, radio station).

Rainfall events must be recorded in the "Rainfall Log" using an on-site rain gauge.

Date	Manure or Wastewater	Air Temperature	Cloud Cover	
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			
________	☐ Manure ☐ Wastewater	Low Temp:_____ °F High Temp:_______ °F	☐ Clear ☐ Mostly cloudy	☐ Partly cloudy ☐ Overcast
	Comments:________________________________			

EMPLOYEE TRAINING

Employees with environmental management and recordkeeping responsibilities will be trained at the time those responsibilities are assigned to an employee. Training will be conducted at least once during each calendar year.

Topic(s) Discussed:

- ☐ Daily inspection of water lines and documenting repair of water lines in the Weekly Reports section of the PPP,
- ☐ Proper operation and maintenance of the facility,
- ☐ Good housekeeping,
- ☐ Material management practices,
- ☐ Spill response and clean up.
- ☐ Rainfall Log
- ☐ Weekly Reports
- ☐ Manure Removal Log
- ☐ Wastewater Removal Log
- ☐ Nutrient Management/Utilization Plans
- ☐ Discharge Sampling and Reporting

☐ Other Topics Discussed:

_____

_____

_____

Employee(s) Present:

_____	_____
Name (printed)	Signature
_____	_____
Name (printed)	Signature
_____	_____
Name (printed)	Signature
_____	_____
Name (printed)	Signature
_____	_____
Name (printed)	Signature

TRAINER:

_____	_____	_____
Name (printed)	**Signature**	**Date**

SOIL ANALYSIS

Soil Testing. Representative samples of soil for all fields under the control of the CAFO operator where manure and wastewater may be applied must be collected and analyzed for phosphorus content at least once every five (5) years. Samples shall be collected and shipped to an agronomic testing laboratory, in accordance with the protocols established by the laboratory and in accordance with guidance provided by New Mexico NRCS, NMED, or New Mexico State University Extension.

A representative soil sample shall be collected from each field included in the NMP. Each sample area should consist of only one general soil type or condition, unless the area is manage the same as one unit (i.e., center pivot). If a field varies in slope, color, drainage or texture, and if those areas can be fertilized separately, collect and analyze a separate sample for each area.

Avoid sampling in old fence rows, dead furrows, low spots, feeding areas, and other areas that might not provide representative results. Soil samples shall not be taken when the soil is saturated or frozen or shortly after applying lime or fertilizer. Collect at least 10 soil cores for small areas and up to thirty (30) cores for larger fields. Take the soil cores randomly, by grid sampling, or GPS sampling throughout the sampling area and combine the cores into a single sample. An individual sample should represent no more than twenty (20) acres, except when soils, past management, and cropping history are uniform.

Sampling frequency for manure, litter, process wastewater and soil shall be consistent with the New Mexico NRCS Conservation Practice Standard Code 590 (Nutrient Management).

SOIL ANALYSIS REPORTS WILL BE KEPT THIS SECTION

MANURE ANALYSIS

Manure Testing. At least one representative manure sample shall be collected and analyzed for nutrient content, including nitrogen and phosphorus, at least annually. Samples shall be collected and shipped to an agronomic testing laboratory, in accordance with the protocols established by the laboratory.

At a minimum, manure sampling and analysis shall be conducted prior to the first land application event each year of permit coverage. Steps must be taken to ensure the collection of a representative sample. The sample shall be sent for analysis as soon after collection as practical and, where necessary, specific preservation procedures shall be utilized to prevent the degradation of the sample.

MANURE ANALYSIS REPORTS WILL BE KEPT THIS SECTION

WASTEWATER ANALYSIS

Wastewater Testing. At least one representative wastewater sample shall be collected and analyzed for nutrient content, including nitrogen and phosphorus, at least annually. Samples shall be collected and shipped to an agronomic testing laboratory, in accordance with the protocols established by the laboratory.

At a minimum, wastewater sampling and analysis shall be conducted prior to the first land application event each year of permit coverage. Steps must be taken to ensure the collection of a representative sample. The sample shall be sent for analysis as soon after collection as practical and, where necessary, specific preservation procedures shall be utilized to prevent the degradation of the sample.

WASTEWATER ANALYSIS REPORTS WILL BE KEPT THIS SECTION

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

FEB 23 2006

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (7001 0360 0003 6674 0203)

Mr. Bill Shaw
Clayton Cattle Feeders, Inc.
P.O. Box 190
Clayton, NM 88415

Re: Administrative Order Docket No. CWA-06-2004-2382
NPDES Permit No. NMG010007

Dear Mr. Shaw:

This is to acknowledge receipt of the information submitted to EPA on January 4, 2005, March 5, 2005, and November 4, 2005, by Mr. Ben Weinheimer, concerning the above-referenced Administrative Order. After a review by our technical staff, the materials you submitted have been determined to be a satisfactory response and the above referenced Administrative Order is hereby closed. Thank you for your attention to this matter.

Sincerely yours,

Jerry Saunders
Chief
Water Resources Section

cc:
Ms. Marcy Leavitt, Chief
Surface Water Bureau
New Mexico Environment Department

RECEIVED
MAR - 1 2006
Texas Cattle Feeders Assn.