NMP Technical Review
New Mexico General Permit No. NMG010000

Facility Name: RKR Feeders, LLC (formerly known as: Union County Feeders, LLC)
NMG010022
Union County Feeders, Inc.
P.O. Box 220
Clayton, NM 88415

Permit No.: NMG010022

Type (ex: dairy, non-dairy cattle, etc): Non-Dairy Cattle (Large CAFO)

County: Union

If located in Bernalillo, Chavez, Eddy, Sandoval, San Juan, or Valencia county, is EAP and metals testing included in NMP in accordance with Part III.D.8? N/A

Previously permitted: Yes

Noteworthy enforcement action: No
If no, previous permit no.: NMG010022

Receiving stream: HUC → 11040001 Cimarron Headwaters Watershed
Closes waterbody: Perico Creek

Impaired waterbody: No

If so, for what pollutant(s): N/A

EPA approved or established TMDL: No

Antidegradation: No
Stream listed as Tier 2/2.5: No
Stream listed as Tier 3: No

NMP developed by certified specialist: No NMP developed. Proposed nutrient management practices includes total evaporation and manure transfers off-site.

NMP elements (other than land application and adequate storage) technically complete: Yes

Table 1

Storage Structure	Storage Period (days)	Total Capacity (ac-ft)
RCS #1 (*1)	365	41.50

**RCS 1, 1A and 1B will act in series for total evaporation*

Employee Training: Employee training required by Part III.D.7 of NPDES Permit No. NMG010000 shall be conducted once per calendar year.

Additional comments: No

NOI/NMP Administrative Review Check List
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Permit Number: NMG010022

NOI (Form 2B) administratively complete: Yes
NMP included: NMP terms included
NMP administratively complete: Yes

FEDERAL REGULATIONS	LOCATION IN NMP / COMMENTS
40 CFR Part 122.42(e)(1)(i): Ensure adequate storage of manure, litter, and process wastewater	3.1 Storage of Manure and Process Wastewater The CAFO will ensure adequate storage of manure, and process wastewater (trough overflow), including procedures to ensure proper operation and maintenance of the storage facilities. This CAFO has reduced from 35K to 10K head of non-dairy cattle. Former Feedyard barns are removed. In the process of closing RCS 2-3 (RCS closures done in accordance with NRCS code 360 - Closure of waste impoundments). 3.1.5 Water Balance Model (Table 3)
40 CFR Part 122.42(e)(1)(ii): Mortality management.	3.3 Mortality Management The facility will properly dispose of dead animals within three (3) days. Mortalities must not be disposed of in any liquid manure or process wastewater system that is not specifically designed to treat animal mortalities. Animals shall be disposed of in a manner to prevent contamination of waters of the United States or creation of a public health hazard. Mortalities will be rendered (Table 3.2 Handling method)
40 CFR Part 122.42(e)(1)(iii): clean water diversion.	3.2 Clean Water Diversion The facility will ensure that clean water resulting from a 25-year, 24-hour storm event is diverted, as appropriate, from the production area. Where clean water is not diverted, the facility has taken into account this area in the required storage capacity. Berms used on western boundary of existing pens, diversion ditches located along westerns and southern boundary of existing pens, a clean water diversion will be installed to drain the former pen area outside the Feedyard drainage area. (Table 3.1)
40 CFR Part 122.42(e)(1)(iv): Prevent direct contact of animals with water of US.	3.4 Prevention of Direct Contact of Animals with Waters of the United States Animals confined at the CAFO shall not be allowed to come into direct contact with waters of the United States.
40 CFR Part 122.42(e)(1)(v): Chemical handling.	3.5 Chemical and other Contaminant Handling The CAFO will ensure that chemicals and other contaminants handled on-site are not disposed of in any manure, litter, process wastewater, or storm water storage 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

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	sufficient to prevent pollutants from entering the manure, litter, or process wastewater retention structures or waters of the United States.
40 CFR Part 122.42.(e)(1)(vi): conservation practices, including buffers to control runoff	No land application proposed so no run-off should occur. Berms used on western boundary of existing pens, diversion ditches located along westerns and southern boundary of existing pens, a clean water diversion will be installed to drain the former pen area outside the Feedyard drainage area.
40 CFR Part 412.4(c)(5): Setback requirements for down-gradient surface waters, open tile line intake structure, sinkhole, agricultural well head, or other conduit to surface water: 100 ft setback, 35 ft vegetative buffer, or compliance alternative.	No land application proposed so no run-off should occur. Berms used on western boundary of existing pens, diversion ditches located along westerns and southern boundary of existing pens, a clean water diversion will be installed to drain the former pen area outside the Feedyard drainage area.
40 CFR Part 122.42(e)(1)(vii): protocols for testing of manure, soil, litter, or process wastewaters.	6.1 Waste Sampling and Analysis Procedures A representative wastewater and manure sample will be analyzed annually.
40 CFR Part 412.4(c)(2): NMP must incorporate determination of application rates	No land application proposed.
40 CFR Part 122.42(e)(1)(viii): protocols for land application.	No land application proposed.
40 CFR Part 412.4(c)(4): NMP must incorporate inspection of land application for leaks	No land application proposed.
40 CFR Part 122.42(e)(1)(ix): record keeping.	5 General inspections, Monitoring, Record Keeping and Reporting The permittee shall inspect, monitor, and record the results of such inspection and monitoring in accordance with Table 6.1.
Legible site map: of the production area (including, at a minimum, the animal confinement area, the manure storage area, the raw materials storage area, and the waste containment area), and the land application area. The map must also include flow direction, an outline of drainage areas to the process wastewater retention or control structures, structural controls, and surface water bodies.	Site maps available: Vicinity Map Figure 2.1 USGS 7.5 Minute Quadrangle Map Figure 2.2 Site Map Figure 2.3

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Signature. The NMP shall be signed by the owner/operator or other signatory authority in accordance with Part VI.E (Signatory Requirements) of this permit.	No land application proposed. Authorized permittee signature