

RECEIVED

APR 08 2016



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
FORM W - CONCENTRATED ANIMAL FEEDING OPERATION
(CAFO) OPERATING PERMIT APPLICATION

Water Protection Program

FOR OFFICE USE ONLY

CHECK NUMBER: 8896

DATE RECEIVED: 4/8/16 FEE SUBMITTED: \$150.00

Complete all applicable sections. Instructions for completing the form are located at the end of the form. Sign, date and return the form and all requested documents along with a check for the appropriate permit fee to the Missouri Department of Natural Resources. Make a copy of this completed form and keep it with your nutrient management plan.

PART 1 - PERMIT OWNERSHIP AND CONTACT INFORMATION

1.1 OPERATION NAME: Smith's Poultry, LLC; CURRENT PERMIT NUMBER: MO-6510515; COUNTY: Ripley; PHYSICAL ADDRESS: county road n-8, 1/4 mile north of Arkansas state line; LEGAL DESCRIPTION: Sec.: 33 Twn.: 22N Rng.: 3E; TELEPHONE NUMBER WITH AREA CODE: (870) 219-7616; CITY: Doniphan; STATE: Mo; ZIP CODE: 63935; 1.2 OWNER (PROVIDE LEGAL NAME): Smith's Poultry, LLC; EMAIL ADDRESS: n9uec@windstream.net; MAILING ADDRESS: Rt 1 Box 2088; TELEPHONE NUMBER WITH AREA CODE: (870) 219-7616; CITY: Doniphan; STATE: Mo; ZIP CODE: 63935; 1.3 CONTINUING AUTHORITY (IF DIFFERENT THAN THE OWNER): same as above; MAILING ADDRESS: ; TELEPHONE NUMBER WITH AREA CODE: ; CITY: ; STATE: ; ZIP CODE:

PART 2 - PERMIT TYPE AND PERMIT ACTION

2.1 PERMIT TYPE: NPDES Site Specific Permit; NPDES General Permit (MOG01); State No-Discharge General Permit (MOGS1); 2.2 PERMIT ACTION: New Permit; Modification; Renewal; Ownership Transfer; PREVIOUS OWNERS NAME: ; ADDRESS: ; CITY STATE ZIP CODE: ; SIGNATURE: ; DATE: ; *See instructions for additional requirements and documents for the request permit action.

PART 3 - DESIGN CAPACITY FOR MANURE STORAGE AND ANIMALS OF EACH CAFO FEATURE

3.1 STORAGE STRUCTURE TYPES, AMOUNT OF STORAGE, AND AMOUNT OF MANURE GENERATED PER YEAR. Table with columns: CAFO Feature, Storage Structure Type(s), Design Dry Process Waste (tons/yr.), Days of Storage, Total Storage Capacity (gal), Design Wastewater per Year (gal./yr.), Days of Storage, Design Flow MGD.

3.2 LIST EACH TYPE OF ANIMAL IN CONFINEMENT AND THE NUMBER OF EACH ANIMAL TYPE. Table with columns: CAFO Feature, Animal Category #1, Animal Numbers, Animal Category #2, Animal Numbers, Animal Category #3, Animal Numbers.

PART 4 - OPERATIONAL INFORMATION

4.1 OPERATIONAL INFORMATION (SEE INSTRUCTIONS): SIC Code(s) 0251; CAFO Class Size 1C; 4.2 Is this an export-only operation? Yes No

Completing PARTS 5 - 11 will meet the requirements of a Nutrient Management Plan (NMP) for an export only operation.

| | |
|---|---|
| PART 5 – MANURE STORAGE | |
| 5.1 Do all manure storage structures have adequate storage, and operated and maintained as no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| PART 6 – ANIMAL MORTALITY | |
| 6.1 PERMANENT METHOD OF DISPOSING OF ROUTINE ANIMAL MORTALITIES. <input checked="" type="checkbox"/> Composting <input type="checkbox"/> Rendering <input type="checkbox"/> Send to a Landfill <input type="checkbox"/> Incineration <input type="checkbox"/> Other (Describe) | |
| 6.2 DESCRIBE METHOD OF MORTALITY HANDLING AND STORAGE THROUGH ALL PHASES TO FINAL DISPOSAL. (EXAMPLE: MORTALITIES ARE COMPOSTED WITHIN 24 HOURS OF DEATH AND FINISHED COMPOST PRODUCT IS STORED UNDER ROOF UNTIL LAND APPLIED). ALSO DESCRIBE THE TYPE OF COMPOST STRUCTURE USED, IF APPLICABLE. removed every 12 hours and placed in composter. refer to narrative for more information. | |
| PART 7 – DIVERSION OF CLEAN WATER | |
| 7.1 Is clean stormwater diverted from the production area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 7.2 IF YES, DESCRIBE CONTROLS AND MEASURES USED TO DIVERT STORMWATER. series of laser graded ditches and 15 inch black plastic tiles. refer to map #3 for details on direction of flow. | |
| 7.3 IF NO, DESCRIBE HOW CONTAMINATED STORMWATER IS CONTAINED AND INCLUDE THE STORAGE CAPACITY OF THE CONTAINMENT IF NOT PREVIOUSLY PROVIDED. | |
| PART 8 – PREVENT DIRECT CONTACT OF ANIMALS WITH SURFACE WATERS | |
| 8.1 Do the animals have access to waters of the state within the production area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 8.2 LIST MEASURES USED TO PREVENT CONFINED ANIMAL FROM HAVING DIRECT CONTACT WITH WATERS OF THE STATE animals are confined in buildings equipped with water supply system supplied by drilled wells at least 100 feet from buildings | |
| PART 9 – CHEMICAL HANDLING | |
| 9.1 Check the appropriate boxed below to indicate method for handling and disposal of chemicals used by the operation: <input type="checkbox"/> Chemicals are stored, handled, and disposed of according to manufacturer labels. <input type="checkbox"/> Chemical storage and handling areas are protected from precipitation and runoff, and any spillage is contained within these areas. <input type="checkbox"/> Emergency procedures and equipment are in place to contain and clean up chemical spills. <input type="checkbox"/> Equipment wash areas are designed and constructed to prevent contamination of surface waters. <input checked="" type="checkbox"/> No chemicals are stored or handled in the production area. | |
| PART 10 – MANURE ANALYSIS TESTING | |
| 10.1 LIST EACH TYPE OF MANURE SOURCE. (i. e. MANURE, LITTER, COMPOST, WASTE WATER) chicken litter will be contracted to outside source for pick up (export only operation) | |
| 10.2 DESCRIBE PROCEDURES FOR ENSURING EACH MANURE SOURCE IS TESTED ANNUALLY. a 2 quart sample will be taken at each cleanout, approximately every 63 days. refer to narrative for details | |
| PART 11 – RECORD KEEPING | |
| 11.1 Are records of all inspections, manure transfers, discharges and land application maintained? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| PART 12 – SIGNATURE | |
| NAME Kent Smith Tammy Smith | TITLE OWNERS |
| SIGNATURE <i>Kent Smith</i> <i>Tammy Smith</i> | DATE 1 APR 2016 |
| Part 13 - Engineer Certification | |
| House Bill 28, which became effective Aug 28, 2013, contained provisions that changed construction permitting requirements. Construction permits are required for the construction of an earthen storage structure to hold, convey, contain, store, or treat domestic, agricultural, or industrial process wastewater. Construction of all other point source systems designed to hold, convey, contain, store, or treat domestic, agricultural, or industrial process waste must be designed by a professional engineer registered in Missouri in accordance with design regulations. | |
| Operation Name Address City | Engineer Firm Address City State Zip Code |
| I, Project Engineer, certify that above described systems have been designed in accordance with Missouri CAFO design regulations in 10 CSR 20-8.300 | ENGINEER SEAL |
| PROJECT ENGINEER SIGNATURE | |

