

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



CONSTRUCTION PERMIT

The Missouri Department of Natural Resources hereby issues a permit to:

Simmons Animal Nutrition, Inc.
Simmons ReGen Facility
10700 South State Highway 43
Southwest City, MO 64863

for the construction of (described facilities):

See attached.

Permit Conditions:

See attached.

Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo, and regulation promulgated thereunder, or this permit may be revoked by the Department of Natural Resources (department).

As the department does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the department may inspect the work covered by this permit during construction. Issuance of a permit to operate by the department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of water pollution control components; it does not apply to other environmentally regulated areas.

January 16, 2025
Effective Date

January 15, 2027
Expiration Date


John Hoke, Director, Water Protection Program

CONSTRUCTION PERMIT

I. CONSTRUCTION DESCRIPTION

The Simmons ReGen Facility is constructing a no-discharge anaerobic digester with nutrient recovery system to generate biogas and a high-quality nutrient fertilizer. This construction permit covers the construction of the 1 earthen basin anaerobic digester with floating cover. Flows will be pumped from the anaerobic continuously mixed digesters to the earthen basin anaerobic digester for biogas recovery. The earthen basin will be 375 feet long by 140 ft wide and 17 ft deep, with a minimum of 2 ft of freeboard, with an approximate volume of 3.0 million gallons. The berm will be 15 ft wide. The baseliner will be 60-mil thick HDPE synthetic liner over an 8 oz non-woven geofabric. The floating cover will be constructed with 80-mil thick HDPE synthetic liner and secured with 10-inch perimeter anchor trenches. Stormwater accumulation on the cover will be removed via collection line and pump. Effluent from the digester will go to the nutrient recovery system via pump and will be controlled by ultrasonic level.

This project will also include general site work appropriate to the scope and purpose of the project and all necessary appurtenances to make a complete and usable wastewater treatment facility.

II. COST ANALYSIS FOR COMPLIANCE

Pursuant to Section 644.145, RSMo, when issuing permits under this chapter that incorporate a new requirement for discharges from publicly owned combined or separate sanitary or storm sewer systems or publicly owned treatment works, or when enforcing provisions of this chapter or the Federal Water Pollution Control Act, 33 U.S.C. 1251 et seq., pertaining to any portion of a publicly owned combined or separate sanitary or storm sewer system or [publicly owned] treatment works, the Department of Natural Resources shall make a “finding of affordability” on the costs to be incurred and the impact of any rate changes on ratepayers upon which to base such permits and decisions, to the extent allowable under this chapter and the Federal Water Pollution Control Act. This process is completed through a cost analysis for compliance. Permits that do not include new requirements may be deemed affordable.

The department is not required to complete a cost analysis for compliance because the facility is not a combined or separate sanitary sewer system for a publicly-owned treatment works.

III. CONSTRUCTION PERMIT CONDITIONS

The permittee is authorized to construct subject to the following conditions:

1. This construction permit does not authorize discharge.

2. All construction shall be consistent with plans and specifications signed and sealed by Rajeev Mathew, P.E., with Roeslein and as described in this permit.
3. The department must be contacted in writing prior to making any changes to the plans and specifications that would directly or indirectly have an impact on the capacity, flow, system layout, or reliability of the proposed wastewater treatment facilities or any design parameter that is addressed by 10 CSR 20-8, in accordance with 10 CSR 20-8.110(11).
4. State and federal law does not permit bypassing of raw wastewater, therefore steps must be taken to ensure that raw wastewater does not discharge during construction. If a sanitary sewer overflow or bypass occurs, report the appropriate information to the department's Southwest Regional Office per 10 CSR 20-7.015(9)(G).
5. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of one acre or more to obtain a Missouri state operating permit to discharge stormwater. The permit requires best management practices sufficient to control runoff and sedimentation to protect waters of the state. Land disturbance permits will only be obtained by means of the department's ePermitting system available online at <https://dnr.mo.gov/data-e-services/missouri-gateway-environmental-management-mogem>. See <https://dnr.mo.gov/data-e-services/water/electronic-permitting-epermitting> for more information.
6. All construction must adhere to applicable 10 CSR 20-8 (Chapter 8) requirements listed below.
 - Flood protection shall apply to new construction and to existing facilities undergoing major modification. The wastewater facility structures, electrical equipment, and mechanical equipment shall be protected from physical damage by not less than the 100- year flood elevation. 10 CSR 20-8.140(2)(B).
 - All outfalls shall be posted with a permanent sign indicating the outfall number (i.e., Outfall #001). 10 CSR 20-8.140(6)(C).
 - All wastewater treatment facilities shall be provided with an alternate source of electric power or pumping capability to allow continuity of operation during power failures. 10 CSR 20-8.140(7)(A)1.
 - Electrical systems and components in raw wastewater or in enclosed or partially enclosed spaces where hazardous concentrations of flammable gases or vapors that are normally present, shall comply with the NFPA 70 *National Electric Code (NEC)* (2017 Edition), as approved and published August 24, 2016, requirements for Class I, Division 1, Group D locations. 10 CSR 20-8.140(7)(B).
 - An audiovisual alarm or a more advanced alert system, with a self-contained power supply, capable of monitoring the condition of equipment whose failure could result in a violation of the operating permit, shall be provided for all wastewater treatment facilities. 10 CSR 20-8.140(7)(C).
 - No piping or other connections shall exist in any part of the wastewater treatment facility that might cause the contamination of a potable water supply. 10 CSR 20-8.140(7)(D)1.

- Hot water for any direct connections shall not be taken directly from a boiler used for supplying hot water to a digester heating unit or heat exchanger. 10 CSR 20-8.140(7)(D)2.
- Where a potable water supply is to be used for any purpose in a wastewater treatment facility other than direct connections, a break tank, pressure pump, and pressure tank or a reduced pressure backflow preventer consistent with the department's Public Drinking Water Branch shall be provided. 10 CSR 20-8.140(7)(D)3.A.
- For indirect connections, a sign shall be permanently posted at every hose bib, faucet, hydrant, or sill cock located on the water system beyond the break tank or backflow preventer to indicate that the water is not safe for drinking. 10 CSR 20-8.140(7)(D)3.B.
- Where a separate non-potable water supply is to be provided, a break tank will not be necessary, but all system outlets shall be posted with a permanent sign indicating the water is not safe for drinking. 10 CSR 20-8.140(7)(D)4.
- A means of flow measurement shall be provided at all wastewater treatment facilities. 10 CSR 20-8.140(7)(E)
- Adequate provisions shall be made to effectively protect facility personnel and visitors from hazards. The following shall be provided to fulfill the particular needs of each wastewater treatment facility:
 - Gratings over appropriate areas of treatment units where access for maintenance is necessary; 10 CSR 20-8.140(8)(B)
 - First aid equipment; 10 CSR 20-8.140(8)(C)
 - Posted "No Smoking" signs in hazardous areas; 10 CSR 20-8.140(8)(D)
 - Appropriate personal protective equipment (PPE); 10 CSR 20-8.140(8)(E)
 - Portable blower and hose sufficient to ventilate accessed confined spaces; 10 CSR 20-8.140(8)(F)
 - 10 CSR 20-8.140(8)(G) Portable lighting equipment complying with NEC requirements. See subsection (7)(B) of this rule;
 - 10 CSR 20-8.140(8)(H) Gas detectors listed and labeled for use in NEC Class I, Division 1, Group D locations. See subsection (7)(B) of this rule;
 - Appropriately-placed warning signs for slippery areas, non-potable water fixtures (see subparagraph (7)(D)3.B. of this rule), low head clearance areas, open service manholes, hazardous chemical storage areas, flammable fuel storage areas, high noise areas, etc.; 10 CSR 20-8.140(8)(I)
 - Explosion-proof electrical equipment, non-sparking tools, gas detectors, and similar devices, in work areas where hazardous conditions may exist, such as digester vaults and other locations where potentially explosive atmospheres of flammable gas or vapor with air may accumulate. 10 CSR 20-8.140(8)(K)
 - Provisions for local lockout/tagout on stop motor controls and other devices; 10 CSR 20-8.140(8)(L)

- Provisions for an arc flash hazard analysis and determination of the flash protection boundary distance and type of PPE to reduce exposure to major electrical hazards shall be in accordance with NFPA 70E *Standard for Electrical Safety in the Workplace* (2018 Edition), as approved and published August 21, 2017. 10 CSR 20-8.140(8)(M)
- The materials utilized for storage, piping, valves, pumping, metering, and splash guards, etc., for chemical handling, shall be specially selected considering the physical and chemical characteristics of each hazardous or corrosive chemical. 10 CSR 20-8.140(9)(A)1.
- The following chemical safety items shall be provided in addition to the safety provisions in section (8) of this rule:
 - Appropriate personal protective equipment (PPE). 10 CSR 20-8.140(9)(D)1.
 - Warning signs requiring use of goggles shall be located near chemical stations, pumps, and other points of frequent hazard. 10 CSR 20-8.140(9)(D)3.
- Anaerobic Solids Digestion. Gas detectors shall be provided for emergency use. 10 CSR 20-8.170(4)(A)1.
- Alarm systems shall be provided in accordance with 10 CSR 20-8.140(7)(C) to warn of:
 - Any drop of the liquid level below minimum operating elevation; 10 CSR 20-8.170(4)(A)2.A. and
 - Low pressure in the space above the liquid level. 10 CSR 20-8.170(4)(A)2.B.
- Anaerobic solids digestion shall provide an unvalved vented overflow to prevent damage to the digestion tank and cover in case of accidental overfilling. Pipe this emergency overflow back to the treatment process or side stream treatment facility. 10 CSR 20-8.170(4)(B)
- Where gas is produced, all necessary safety facilities shall:
 - Provide pressure and vacuum relief valves and flame traps, together with automatic safety shutoff valves and protect from freezing; 10 CSR 20-8.170(4)(C)1.A.
 - Not install water seal equipment; 10 CSR 20-8.170(4)(C)1.B. and
 - House gas safety equipment and gas compressors in a separate room with an exterior entrance. 10 CSR 20-8.170(4)(C)1.C.
- Piping galleries shall be ventilated in accordance with paragraph (4)(C)4. of this rule. 10 CSR 20-8.170(4)(C)2.
- Electrical fixtures, equipment, and controls. Electrical fixtures, equipment, and controls shall comply with the National Electrical Manufacturers Association (NEMA) 4X enclosure rating where necessary; *NEMA Standard 250-2014*, published December 15, 2014. This standard shall hereby be incorporated by reference into this rule, as published by National Electrical Manufacturers Association, 1300 North 17th Street, Arlington, VA 22209. This rule does not incorporate any subsequent amendments or additions. Electrical equipment,

fixtures, and controls, in places enclosing and adjacent to anaerobic digestive appurtenances where hazardous gases are included. 10 CSR 20-8.170(4)(C)3.

- Water supplies using indirect connections shall comply with 10 CSR 20-8.140(7)(D). 10 CSR 20-8.170(4)(D)
- Lagoon berms shall be constructed of relatively impervious material and compacted to at least 95 percent maximum dry density test method to form a stable structure. 10 CSR 20-8.200(4)(A)1.
- The minimum berm width shall be eight feet to permit access of maintenance vehicles. 10 CSR 20-8.200(4)(A)2.
- Minimum freeboard shall be two feet. 10 CSR 20-8.200(4)(A)3.
- The soil of the lagoon bottom shall be compacted with the moisture content between 2 percent below and 4 percent above the optimum water content and compacted to at least 95 percent maximum dry density test method. 10 CSR 20-8.200(4)(B)
- The lagoon shall be sealed to ensure that seepage loss is as low as possible and has a design permeability not exceeding 1.0×10^{-7} cm/sec. 10 CSR 20-8.200(4)(C)1.
- The minimum thickness of the compacted clay liner must be 12 inches. For permeability coefficients greater than 1.0×10^{-7} cm/sec or for heads over 5 feet such as an aerated lagoon system, the following formula shall be used to determine minimum seal thickness, Equation 200-1 per 10 CSR 20-8.200(4)(C)2.:

Equation 200-1

$$t = \frac{H \times K}{5.4 \times 10^{-7} \text{ cm/sec}}$$

where:

K = the permeability coefficient of the soil in question;

H = the head of water in the lagoon; and

t = the thickness of the soil seal.

- Synthetic seals thickness may vary due to liner material but the liner thickness shall be no less than .02 inches or 20 mil and be the appropriate material to perform under existing conditions. 10 CSR 20-8.200(4)(C)3.
- Seep collars shall be provided on drainpipes where they pass through the lagoon seal. 10 CSR 20-8.200(4)(C)4.
- Unlined corrugated metal pipe shall not be used for influent lines due to corrosion problems. 10 CSR 20-8.200(4)(D)1.
- Lagoon covers shall be constructed with a minimum thickness of 2 mil or meet the manufacturer's recommendations and be ultraviolet and weather resistant. 10 CSR 20-8.200(5)(A).
- The lagoon cover shall include a stormwater removal system that conveys collected precipitation to sumps or includes drainage areas in the membrane within the acceptable leakage rate to allow stormwater to drain into the lagoon. 10 CSR 20-8.200(5)(C).

7. Upon completion of construction:

- A. Simmons Animal Nutrition, Inc. will become the continuing authority for operation and maintenance of these facilities;
- B. Submit an electronic copy of the as built; and
- C. Submit the Statement of Work Completed form to the department in accordance with 10 CSR 20-6.010(5)(N) (<https://dnr.mo.gov/document-search/wastewater-construction-statement-work-completed-mo-780-2155>) and request the operating permit be issued. The operating permit fee has been paid.

IV. REVIEW SUMMARY

1. FACILITY DESCRIPTION

The Simmons ReGen Facility with its 4 anaerobic concrete digesters, 1 earthen basin anaerobic digester with cover, and nutrient recovery system is located at 10700 South State Highway 43, Southwest City, in McDonald County, Missouri. Wastewater feedstocks come from the Southwest City poultry processing plant and other nearby poultry processing plants, owned by or contracted with Simmons Animal Nutrition, Inc. It is expected 50 percent of the wastewater feedstock will come from the adjacent Simmons-Southwest City Processing Plant. These feedstocks are pumped into a reception pit which is designed for 1 day of hydraulic retention time (HRT). The reception pit is thoroughly mixed and then pumped into one of four 1.8-million gallons Continuously Stirred Tank Reactors (CSTRs). The CSTRs will anaerobically digest the volatile solids in the wastewater to produce biogas.

Biogas produced will be processed to make natural gas and will be utilized by Simmons' Southwest City processing plant. The effluent from the CSTRs will be pumped into the covered earthen basin. There will be transfer pumps associated with the CSTRs and these pumps will be utilized to transfer the liquid into the earthen basin on a continuous basis. The primary intent of the covered earthen basin is to provide liquid (and gas) storage between the CSTRs and the Nutrient Recovery Process. Approximately 90 percent of the volatile solids destruction will be done in CSTRs with >25 days of HRT while the earthen basin is designed for ~10 days of HRT.

2. COMPLIANCE PARAMETERS

The proposed project is required to monitor freeboard within the earthen basin anaerobic digester. The facility will operate as no-discharge with discharge prohibited and no land application requirements. The facility plans to sell the nutrient rich material that will be generated through the anaerobic digester and nutrient recovery system as a fertilizer. Process condensate flows from the anaerobic digester system is sent to the Simmons – Southwest City Wastewater Treatment Plant (MO-0036773).

3. REVIEW of MAJOR TREATMENT DESIGN CRITERIA

Signed, sealed and dated engineering certification was submitted with the Operating Permit for the components of the anaerobic digesters and nutrient recovery system to meet the requirements of 10 CSR 20-6.010(7)(B)1.F for items exempt from construction permitting.

Construction will cover the following items:

- Flows will be received from CSTRs to the earthen basin anaerobic digester. The flows be pumped via 2 positive displacement, progressive capacity pumps (1 firm, 1 standby), capable of operating at 200 gpm at 60 psi (138 ft of head).
- Earthen Basin Anaerobic Digester – The earthen basin will be 375 feet long by 140 ft wide and 17 ft deep, with a minimum of 2 ft of freeboard, with an approximate volume of 3.0 million gallons.
 - The berm will be 15 ft wide at the top.
 - The lagoon will have 3:1 slopes.
 - The surface area of the earthen basin anaerobic digester is approximately 1.21 acres.
 - The basin will be constructed will be constructed with earthen compacted liner and then covered with a geosynthetic liner seal.
 - The maximum thickness of each compacted layer will be 6-inches and compacted to 98 percent of Standard Proctor at +3 /- 1 percent of optimum moisture content per ASTM D698. Each lift shall be tested for moisture and density. The stockpiled topsoil will be spread on the outside bank.
 - The baseliner will be 60-mil thick HDPE synthetic liner over an 8 oz non-woven geofabric.
 - After the liner is installed, it will be tested for integrity.
 - All the pipe penetrations will have watertight boots to prevent any seepage of liquid.
 - The basin is equipped with a mixing system to keep the solids in suspension.
 - 2 mixing systems, installed on each side. Each mixing system will be an 8-inch HDPE pipe, each connected with a valve assembly.
 - Each mixing system will have 4 sets of pipes, each with one mixing pipe higher within the basin (at approximately 974 feet elevation- approximately 3 feet below maximum operating level) and one lower (at approximately the 965 feet elevation- approximately 3 feet from the bottom of the basin).
- Basin Cover- Once the basin is within 3 feet of the normal operating level, a floating cover will be installed to capture the biogas produced by the anaerobic digestion of the remaining organic wastes in the wastewater.
 - The floating cover will be approximately 52,500 square feet.
 - The floating cover will be constructed with 80-mil thick HDPE synthetic liner and secured with 10-inch perimeter anchor trenches.

- The level of the basin cover will be measured via a static pressure reading under the cover (in the interstitial space of the cover).
 - 1 centrifugal dynamic stormwater pump will remove the accumulated stormwater on the floating cover.
 - 10 hp pump capable of operating at 500 gpm at 28 feet of head.
 - There will be a 3-inch line to collect water from the cover and direct it towards the stormwater pump.
 - There will be installation of 9 access ports to allow for sludge management within the basin.
- Effluent Transfer Pump-There will be an outlet structure which houses the 2 effluent pumps (1 firm, 1 standby) to transfer from the basin to the proposed nutrient recovery system.
 - Within the outlet structure, there will be a stilling well with level control.
 - This level control will control the level of the liquid level inside the basin and controls the operation of the transfer pump.
 - Under normal operation the liquid level in the basin will be monitored via an ultrasonic level sensor located in a stilling well off the basin.
 - The effluent pumps will modulate to maintain a 2-3ft (adjustable) freeboard and to draw down the basin to maximum 6ft freeboard to allow for downstream maintenance.
 - Effluent transfer pump is a 10 hp pump capable of operating at 400 gpm at 48 ft of head.
 - SCADA-The Supervisory Control and Data Acquisition (SCADA) system will provide continuous feedback and alarming to the facility operators. This includes flow, pressure, temperature, and liquid level of the covered earthen basin.
 - Emergency Operations- In emergency situations all influents to the covered earthen basin will be stopped.
 - During scheduled maintenance of the basin, flows to covered basin can be directed the to solids/liquids separation or nutrient recovery systems.

4. OPERATING PERMIT

The Simmons ReGen Facility, MO-0140759, was successfully public noticed from December 13, 2024, to January 13, 2025, with no comments received. Submit the Statement of Work Completed with as-builts to the department in accordance with 10 CSR 20-6.010(5)(N) and request the operating permit be issued. The operating permit fee was paid.

V. NOTICE OF RIGHT TO APPEAL

If you were adversely affected by this decision, you may be entitled to an appeal before the Administrative Hearing Commission (AHC) pursuant to Section 621.250 RSMo. To appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC. Any appeal should be directed to:

Administrative Hearing Commission
U.S. Post Office Building, Third Floor
131 West High Street, P.O. Box 1557
Jefferson City, MO 65102-1557
Phone: 573-751-2422
Fax: 573-751-5018
Website: <https://ahc.mo.gov>

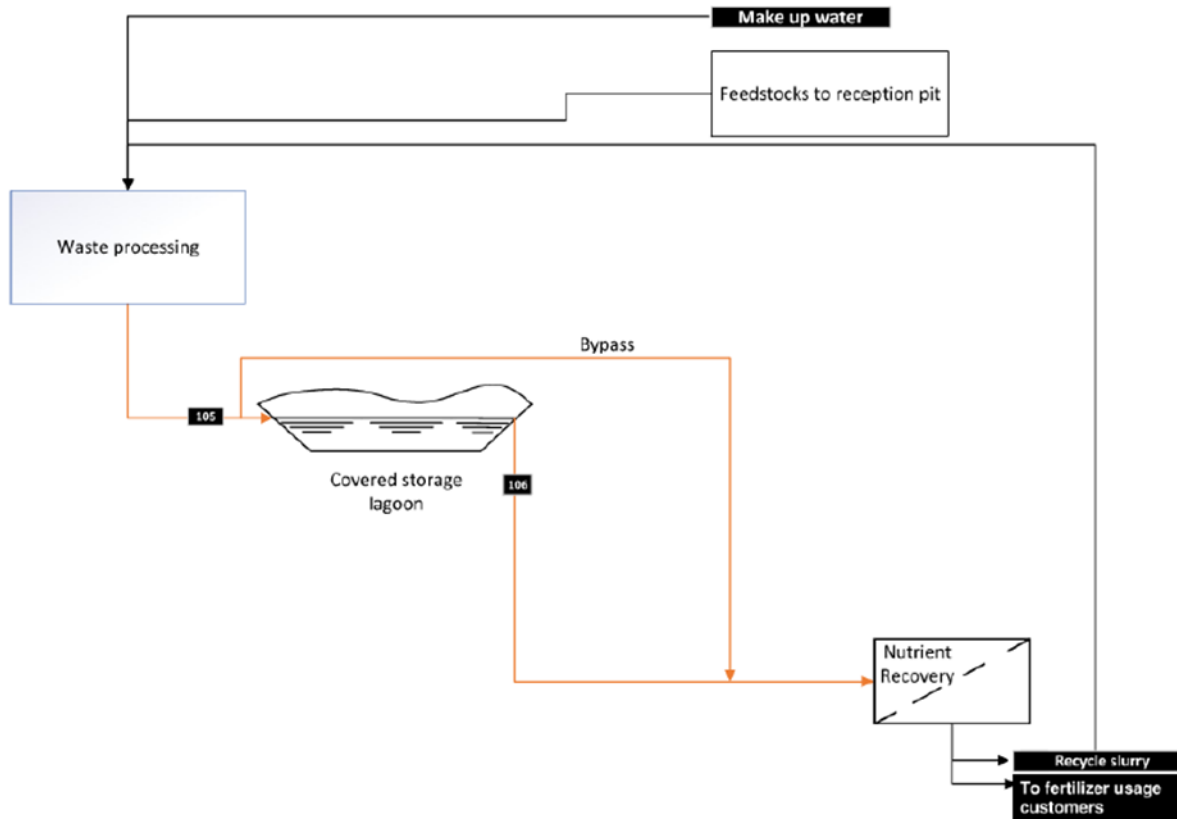
Leasue Meyers, EI
Engineering Section
leasue.meyers@dnr.mo.gov

Chia-Wei Young, P.E.
Engineering Section
chia-wei.young@dnr.mo.gov

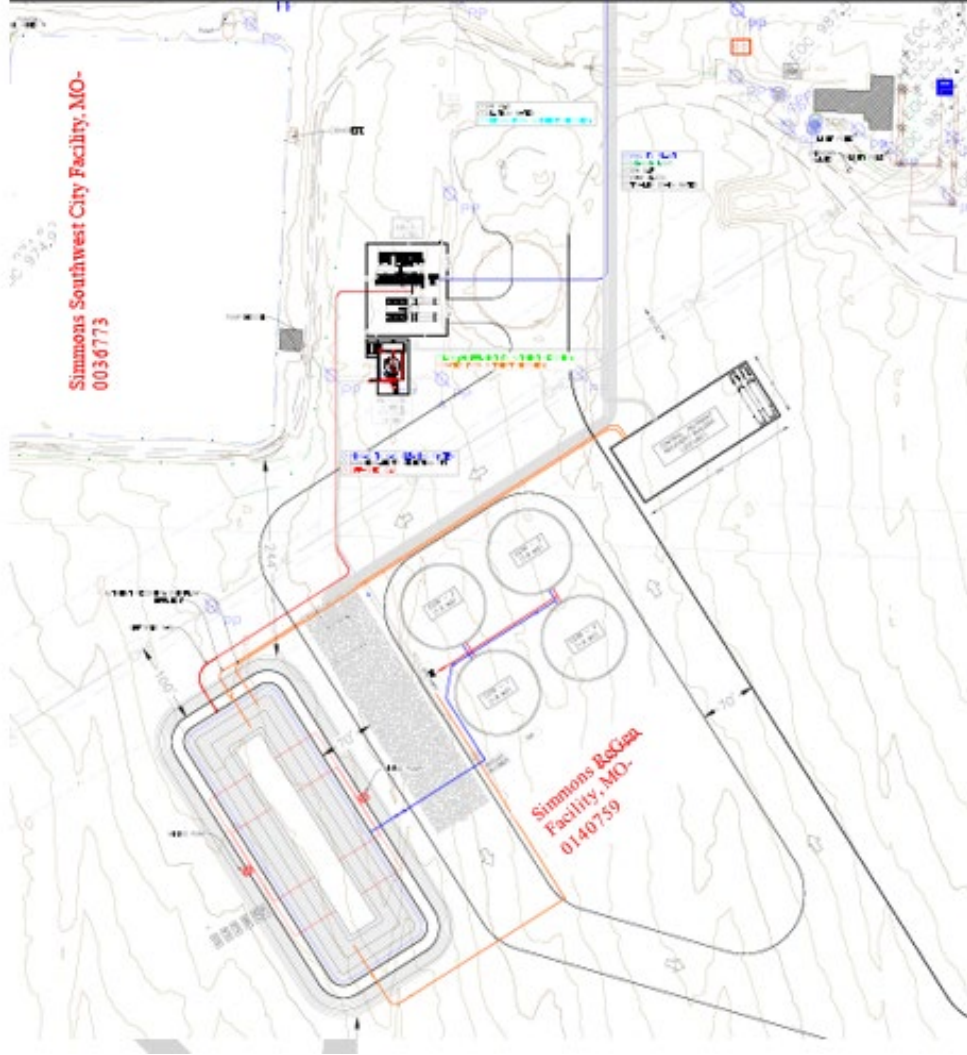
APPENDIX

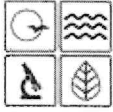
- **Process Flow Diagram**
- **Site Map**

APPENDIX A: PROCESS FLOW DIAGRAM



APPENDIX B: SITE MAP





MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM
**APPLICATION FOR CONSTRUCTION PERMIT –
 WASTEWATER TREATMENT FACILITY**

FOR DEPARTMENT USE ONLY	
APP NO.	CP NO.
FEE RECEIVED	CHECK NO.
DATE RECEIVED	

APPLICATION OVERVIEW

The Application for Construction Permit – Wastewater Treatment Facility form has been developed in a modular format and consists of Part A and B. **All applicants must complete Part A.** Part B should be completed for applicants who currently land-apply wastewater or propose land application for wastewater treatment. **Please read the accompanying instructions before completing this form. Submittal of an incomplete application may result in the application being returned.**

PART A – BASIC INFORMATION

1.0 APPLICATION INFORMATION (Note – If any of the questions in this section are answered NO, this application may be considered incomplete and returned.)

- 1.1 Is this a Federal/State funded project? YES N/A Funding Agency: _____ Project #: _____
- 1.2 Has the Missouri Department of Natural Resources approved the proposed project's antidegradation review?
 YES Date of Approval: _____ N/A
- 1.3 Has the department approved the proposed project's facility plan*?
 YES Date of Approval: _____ NO (If No, complete No. 1.4.)
- 1.4 [Complete only if answered No on No. 1.3.] Is a copy of the facility plan* for wastewater treatment facilities included with this application?
 YES NO Exempt because _____
- 1.5 Is a copy of the appropriate plans* and specifications* included with this application?
 YES Denote which form is submitted: Hard copy Electronic copy (See instructions.) NO
- 1.6 Is a summary of design* included with this application? YES NO
- 1.7 Has the appropriate operating permit application (A, B, or B2) been submitted to the department?
 YES Date of submittal: _____
 Enclosed is the appropriate operating permit application and fee submittal. Denote which form: A B B2
 N/A: However, in the event the department believes that my operating permit requires revision to permit limitation such as changing equivalent to secondary limits to secondary limits or adding total residual chlorine limits, please share a draft copy prior to public notice? YES NO
- 1.8 Is the facility currently under enforcement with the department or the Environmental Protection Agency? YES NO
- 1.9 Is the appropriate fee or JetPay confirmation included with this application? YES NO
 See Section 7.0

* Must be affixed with a Missouri registered professional engineer's seal, signature and date.

2.0 PROJECT INFORMATION

2.1 NAME OF PROJECT Simmons ReGen Facility	2.2 ESTIMATED PROJECT CONSTRUCTION COST \$ Confidential Business Information
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2.3 PROJECT DESCRIPTION
Anaerobic digester for food processing residuals generating natural gas to be cleaned and injected into an on-site natural gas pipeline.

2.4 SLUDGE HANDLING, USE AND DISPOSAL DESCRIPTION
Sludge stored in on-site tanks.

2.5 DESIGN INFORMATION


A. Current population: _____; Design population: N/A

B. Actual Flow: _____ gpd; Design Average Flow: _____ gpd;
 Actual Peak Daily Flow: _____ gpd; Design Maximum Daily Flow: _____ gpd; Design Wet Weather Event: _____

2.6 ADDITIONAL INFORMATION

A. Is a topographic map attached? YES NO

B. Is a process flow diagram attached? YES NO

3.0 WASTEWATER TREATMENT FACILITY				
NAME Simmons ReGen Facility		TELEPHONE NUMBER WITH AREA CODE (417) 762-3001		E-MAIL ADDRESS
ADDRESS (PHYSICAL) 10700 South State Highway 43		CITY Southwest City	STATE MO	ZIP CODE 64863
COUNTY McDonald				
Wastewater Treatment Facility: Mo- (Outfall Of)				
3.1 Legal Description: _____ ¼, _____ ¼, _____ ¼, Sec. _____, T _____, R _____ (Use additional pages if construction of more than one outfall is proposed.)				
3.2 UTM Coordinates Easting (X): _____ Northing (Y): _____ For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)				
3.3 Name of receiving streams: <u>Cave Springs Branch</u>				
4.0 PROJECT OWNER				
NAME Simmons Animal Nutrition		TELEPHONE NUMBER WITH AREA CODE (479) 736-9688		E-MAIL ADDRESS coleson.rakestraw@simfoods.com
ADDRESS 601 N Hico St.		CITY Siloam Springs	STATE AR	ZIP CODE 72761-2410
5.0 CONTINUING AUTHORITY: A continuing authority is a company, business, entity or person(s) that will be operating the facility and/or ensuring compliance with the permit requirements.				
NAME Same as owner.		TELEPHONE NUMBER WITH AREA CODE		E-MAIL ADDRESS
ADDRESS		CITY	STATE	ZIP CODE
5.1 A letter from the continuing authority, if different than the owner, is included with this application. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A				
5.2 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A MISSOURI PUBLIC SERVICE COMMISSION REGULATED ENTITY.				
A. Is a copy of the certificate of convenience and necessity included with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
5.3 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A PROPERTY OWNERS ASSOCIATION.				
A. Is a copy of the as-filed restrictions and covenants included with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
B. Is a copy of the as-filed warranty deed, quitclaim deed or other legal instrument which transfers ownership of the land for the wastewater treatment facility to the association included with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
C. Is a copy of the as-filed legal instrument (typically the plat) that provides the association with valid easements for all sewers included with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
D. Is a copy of the Missouri Secretary of State's nonprofit corporation certificate included with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
6.0 ENGINEER				
ENGINEER NAME / COMPANY NAME		TELEPHONE NUMBER WITH AREA CODE		E-MAIL ADDRESS
ADDRESS		CITY	STATE	ZIP CODE
7.0 APPLICATION FEE				
<input type="checkbox"/> CHECK NUMBER <input type="checkbox"/> JETPAY CONFIRMATION NUMBER				
8.0 PROJECT OWNER: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				
PROJECT OWNER SIGNATURE 				
PRINTED NAME Seth Walters			DATE 10/15/2024	
TITLE OR CORPORATE POSITION VP, Engineering, Reliability, Environmental		TELEPHONE NUMBER WITH AREA CODE (479) 752-8771		E-MAIL ADDRESS seth.walters@simfoods.com
Mail completed copy to: MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM P.O. BOX 176 JEFFERSON CITY, MO 65102-0176				
END OF PART A. REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHETHER PART B NEEDS TO BE COMPLETE.				