



North Carolina Department of Environment and Natural Resources

Division of Water Resources
Water Quality Programs
Thomas A. Reeder
Director

Pat McCrory
Governor

John E. Skvarla, III
Secretary

December 6, 2013

Richard Mann – Vice Chancellor for Finance and Administration
The University of North Carolina at Chapel Hill
302 South Building CB# 1000
Chapel Hill, NC 27599-1000

Subject: Permit No. WQ0034607
UNC – Chapel Hill Bingham Facility
Pump and Haul
Orange County

Dear Mr. Mann,

In accordance with the permit renewal request received on November 5, 2013, we are forwarding herewith Permit No. WQ0034607, which is dated December 1, 2013, to the University of North Carolina at Chapel Hill for the operation of the pump and haul permit for a period of six (6) months to accommodate the renovation of the existing wastewater treatment system at the subject facility.

This permit shall be effective from the date of issuance until May 31, 2014, shall void permit WQ0034607 issued July 26, 2013, and shall be subject to the conditions and limitations as specified therein. Failure to establish an adequate system for collecting and maintaining the required operational information shall result in future compliance problems.

If any parts, requirements, or limitations contained in this permit are unacceptable, you have the right to request an adjudicatory hearing upon written request within thirty (30) days following receipt of this permit. This request must be in the form of a written petition, conforming to Chapter 150B of the North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. Unless such demands are made, this permit shall be final and binding.

If you have any questions regarding this matter, please feel free to contact me at (919) 791-4232, or via e-mail at: rick.bolich@ncdenr.gov

Sincerely,



for Thomas A. Reeder

cc: Orange County Environmental Health Department
Jon Risgaard – DWR Water Quality Permitting Section
Water Quality Regional Operations Section Central Files
RRO-WQROS Files

Water Quality Regional Operations Section
1628 Mail Service Center, Raleigh, North Carolina 27699-1628
Location: 3800 Barrett Dr., Raleigh, North Carolina 27609
Phone: 919-791-4200 \ FAX: 919-571-4718
Internet: www.ncwaterquality.org

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NORTH CAROLINA
ENVIRONMENTAL MANAGEMENT COMMISSION
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
RALEIGH
PUMP AND HAUL PERMIT WQ004607

In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws, Rules, and Regulations:

PERMISSION IS HEREBY GRANTED TO

University of North Carolina at Chapel Hill
Orange County

FOR THE

Operation of a two (2) inch diameter PVC force main to connect the Domestic wastewater system and the Animal wastewater system influent lines, and all associated piping, valves, controls, and appurtenances; and operation of a wastewater pump and haul activity that consists of approximately 3,500 gallons per day (GPD) of untreated wastewater from the Domestic wastewater system and the Animal wastewater system in Orange County, and all rainwater accumulating in the lined storage ponds. Wastewater will be pumped from either the existing flow equalization basin or the storage lagoons and hauled to the Orange County Water and Sewer Authority (OWASA) – Mason Farm Wastewater Treatment facility for treatment and disposal, pursuant to the application received on April 29, 2010, and modification received on July 11, 2012, and in conformity with the project plans, specifications, and other supporting data subsequently filed and approved by the Department of Environment, and Natural Resources and considered a part of this permit.

This permit shall be effective from the date of issuance until May 31st, 2014 and shall be subject to the following specified conditions and limitations:

I. PERFORMANCE STANDARDS

1. This permit shall become voidable unless the subject pump and haul activities are carried out in a manner which has been approved by this Division.
2. This permit is effective only with respect to the nature and volume of wastes described in the application and other supporting data.
3. The facilities shall be properly maintained and operated at all times.
4. This permit is not transferable. In the event there is a desire for the facilities to change ownership, or there is a name change of the Permittee, a formal permit request must be submitted to the Division of Water Resources accompanied by an application fee,

documentation from the parties involved, and other supporting materials as may be appropriate. The approval of this request will be considered on its merits and may or may not be approved.

5. No type of wastewater other than the approximately 3,500 GPD of untreated wastewater from the Domestic wastewater system and the Animal wastewater system, and rainwater accumulating in the lined storage ponds shall be included in the pump and haul activities.
6. This permit shall become voidable unless the agreement between the Permittee and OWASA – Mason Farm Wastewater Treatment Facility for the collection, transportation, and ultimate treatment and disposal of the wastewater is in full force and effect.
7. In the event that the facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall cease operation of all pump and haul activities, and take such immediate corrective action as may be required by this Division.
8. The sewage and wastewater collected by this system shall be treated in the OWASA Mason Farm Treatment Facility prior to being discharged into the receiving stream.
9. The Permittee is liable for any damages caused by a spill or failure of the pump and haul operations.
10. Adequate inspection, maintenance, and cleaning shall be provided by the Permittee to insure proper operation of the subject facilities.
11. The Permittee shall inspect the pump and haul collection facilities and wastewater plant receiving facilities to prevent malfunctions, deterioration, operator errors, and discharges which may cause or lead to the release of wastes to the environment, a threat to human health, or a nuisance.
12. The Permittee shall keep an inspection log or summary including at least the date and time of inspection, observations made, and any maintenance, repairs, or corrective actions taken by the Permittee. **These records shall be submitted monthly (by the 10th of the following month) to the Department of Environment and Natural Resources, Raleigh Regional Office, Division of Water Resources, Water Quality Regional Operations Section Supervisor, 1628 Mail Service Center, Raleigh, NC 27699-1628.**
13. Any duly authorized officer, employee, or representative of the Division of Water Resources may, upon presentation of credentials, enter and inspect any property, premises or place on or related to the wastewater collection facilities at any reasonable time for the purpose of determining compliance with this permit and may inspect or copy any records that must be kept under the terms and conditions of this permit, and may obtain samples.
14. An accurate record of the pump and haul activities must be maintained by the Permittee indicating:
 - a. Date wastewater is removed from the facility.
 - b. Name of facility from which wastewater is removed.
 - c. Name of facility receiving wastewater.
 - d. Volume of wastewater removed.
 - e. Summary of construction activities ongoing and/or completed.

These records shall be submitted monthly (by the 10th of the following month) to the Department of Environment and Natural Resources, Raleigh Regional Office, Division of Water Resources, Water Quality Regional Operations Section Supervisor, 1628 Mail Service Center, Raleigh, NC 27699-1628.

15. Failure to abide by the conditions and limitations contained in this permit may subject the Permittee to an enforcement action by the Division of Water Resources in accordance with North Carolina General Statute 143-215.6A.
16. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances, which may be imposed by other government agencies (local, state, and federal), which have jurisdiction.

17. Noncompliance Notification

The Permittee shall report by telephone to the Raleigh Regional Office at telephone (919) 791-4200, as soon as possible, but in no case more than 24 hours or on the next working day following the occurrence or first knowledge of the occurrence of any of the following:


- a. Any process unit failure, due to known or unknown reasons, that render the facility incapable of adequate wastewater treatment such as mechanical or electrical failures of pumps, aerators, compressors, etc
- b. Any failure of a pumping station, sewer line, etc., resulting in a by-pass directly to receiving waters without treatment of all or any portion of the influent to such station or facility.

Persons reporting such occurrences by telephone shall also file a written report within five (5) days following first knowledge of the occurrence. This report must outline the actions taken to clean up the wastewater and ensure that the problem does not recur.

18. The facilities associated with the pump and haul activities shall be inspected and pumped as often as necessary to prevent malfunctions, overflows, or nuisances.
19. When these pump and haul activities are no longer necessary, the University of North Carolina at Chapel Hill shall provide the Division's Raleigh Regional Office Water Quality Regional Operations Supervisor with a written explanation of why the pump and haul activities are no longer necessary and a request that this permit be voided.

Permit issued this 1st Day of December 2013.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION



For Thomas A. Reeder
Division of Water Resources
By Authority of the Environmental Management Commission

Permit No. WQ0034607