Date Received 7-16-73

MECK COUNTY HEALTH DEPT.
RECEIVED
JUL 16 1973

APT No 6659

T. C. N6[illegible]

Map Date 5/4/[illegible]

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

[illegible] 1973
Transmission fee [illegible]

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Duke Power Company
LAST FIRST MIDDLE

2) ADDRESS OF OWNER Duke Power Company, P. O. Box 2178, Charlotte, North Carolina ZIP 28201

3) PHONE NO Home _____ Office 374-4626

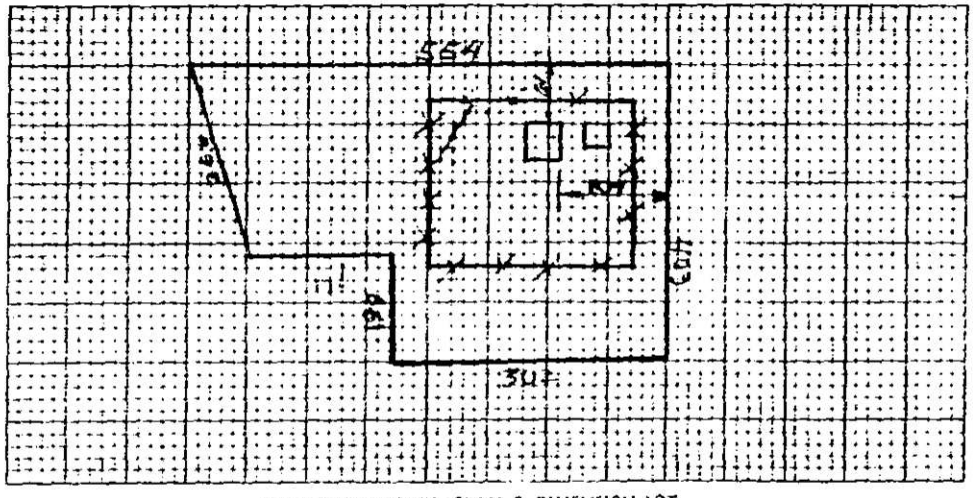
4) LOCATION OF PROPERTY Thrift Road, Charlotte, N. C.
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3357 PAGE NO 356

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Duke Power Co by C B Williams
OWNER

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
Department of Public Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

Date Issued
1. 7-24-73
2. _____
3. _____

SITE DISAPPROVAL REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SDR No. 6659
T.C. No. 057-031-03 17

NAME OF OWNER [illegible] Company

ADDRESS OF OWNER Post Office Box 2178 ZIP _____

LOCATION OF LOT Driftwood

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
Fa	1.	7-24-73	200+ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

____ ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) _____

Environmentalist

(Stencil No.)
END 398
8/70

FORM NO.
E-19-8-14-70

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: July 26, 1973

TO: Luther Bridgeman
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: Soil investigation on Thrift Road, Apt. #6659

Dear Mr. Bridgeman:

On July 25, 1973 a soil investigation was made on the property in question on Thrift Road to determine site suitability for a septic tank system. The property was located at one of Duke Power Company's substations, and the proposed system was to receive very light use. The soil investigation revealed that most of the area was cut and fill material. Due to the degree of compaction and the clay content of the material, most of the area had inadequately slow permeability and percolation. An area on the rear corner of the lot was found to be underlain by permeable material at 3 1/2 to 4 ft.

It is recommended that the lot be given conditional approval with design based on a perc. rate of 60 min./in. The conditions are that the system be located in the area specified and that the bottom of the absorption field be about 4 ft. deep.

Serial No. 3390

PTR No. 6659

Date Issued July 26, 1973

T C N 15223L 3817

Map Date 5/4/23

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

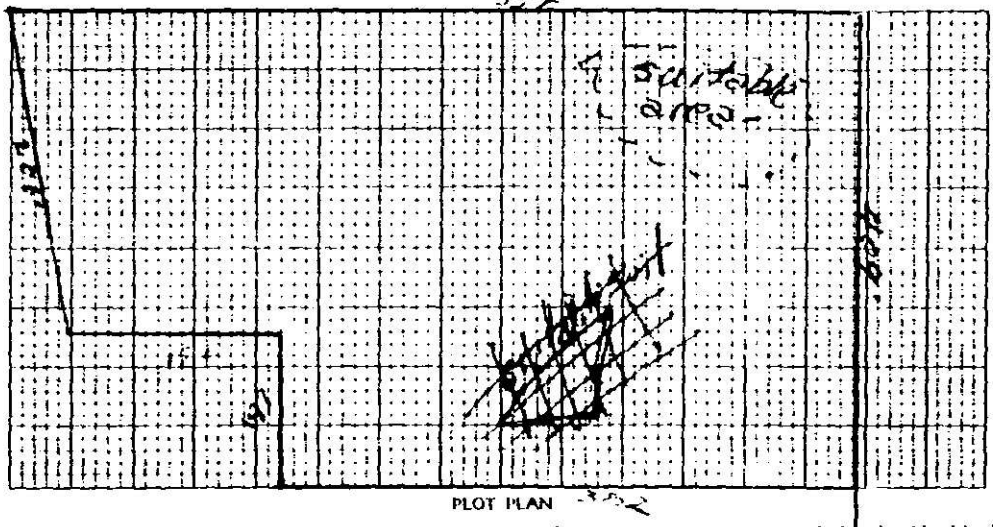
PERCOLATION TEST REPORT

NAME OF OWNER Duke Power Company
LAST FIRST MIDDLE

ADDRESS OF OWNER Post Office Box 2178 ZIP

LOCATION OF PROPERTY Thrift Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a percolation test has been run and an on site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot

The percolation rate determined by the test was 60 min/in The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot
2. The size of the septic tank wastewater teratment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Health Department, renders the area where the percolation test was run unsuitable for the installation, construction, alteration, and/or repair of such a system

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the completion of the system, these laws, rules, and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

* Results were determined by soil analysis.

Director, Environmental Health Division or Authorized Section Head

Lu Earle Lyon, Jr. Soil Scientist

FORM NO. E-2-4-1-71

HEALTH DEPARTMENT'S COPY

3

Date Received 7-16-73

MECK COUNTY HEALTH DEPT.
RECEIVED
JUL 16 1973

ICAR (S) Application No 6659

T C No

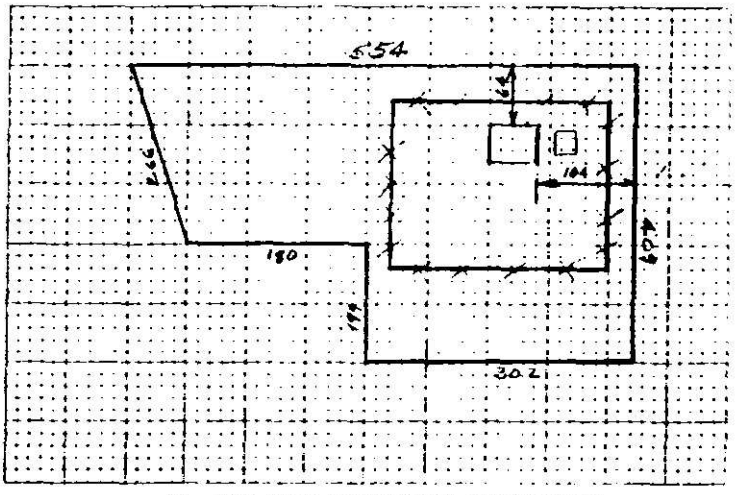
Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to

1) Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No. of Bedrooms

5) Income (Yes) (No)
Employer NONE

6) Washing Machine Yes No

7) Garbage Disposal Yes No

8) Dishwasher Yes No

9) Water Supply
A) Individual Well
B) Government System City
C) Community System
1. Well Source
2. Governmental Source

10) Sewage System
If you checked 2 above, is your property within 200 feet of public sewer Yes No
If you checked 2 above, is your property within 200 feet of community sewer Yes No

11) FHA Case No

12) VA Case No

13) NAME OF OWNER Duke Power Company
LAST FIRST MIDDLE

14) ADDRESS OF OWNER P. O. Box 2178, Charlotte, N. C. 28201 (422 S. Church St.)

15) PHONE NO Home Office 374-4626

16) LOCATION OF SYSTEM Thrift Road, Charlotte, N. C.
STREET OR COUNTY ROAD

17) SUBDIVISION Lot No Block No

Map Book No Page No.

18) DEED REFERENCE — DEED BOOK 3357 AT PAGE 356

19) HAS A PERCOLATION TEST BEEN RUN? YES X NO DATE RUN

20) PTR NUMBER (See Instructions)

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true

DATE OF APPLICATION

Duke Power Co by C.B.[illegible]
OWNER

FORM NO. E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 3232

LA No. 6659

Date Issued July 26, 1973

T C No 057-231-03 17

Map Date 5-14-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Duke Power Company (LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 2178 ZIP

LOCATION OF LOT Thrift Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

The above specified lot is approved by the Mecklenburg County Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of 60*min/in on an on-site inspection of the said lot, and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" number 6659. This approval is subject to the following terms and conditions.

1. That the nitrification field be installed, constructed, altered, and/or repaired in the same area where the percolation test was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit

* Results were determined by soil analysis

W. Griffith Lyons, Jr. Soil Scientist

Environmentalist

John R. Robinson Director Environmental Health Division or Authorized Section Head

FORM NO E-3-4-1-71

HEALTH DEPARTMENT'S COPY

Date Issued 7/27/73 Serial No. 4327 ICAR(S) Permit No. 6659

T. C. No.

Map Date

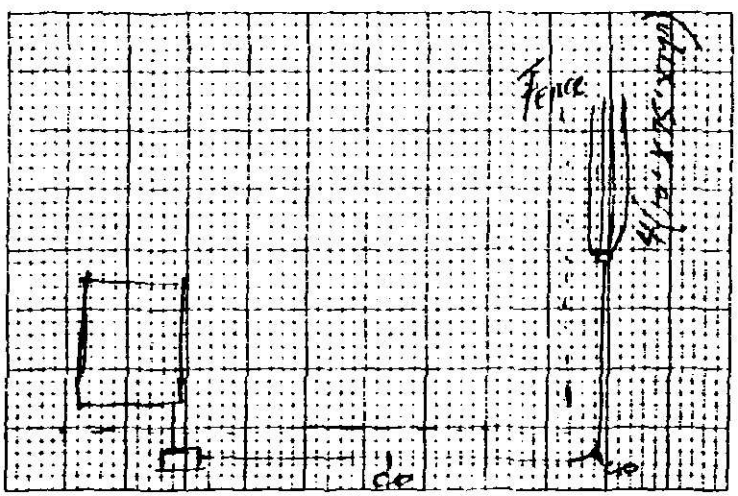
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

INSTALLATION, CONSTRUCTION, ALTERATION, AND OR REPAIR PERMIT

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to X Install or Construct, Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 6659, dated and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 10/25/73, after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 60 mpi

Liquid Capacity of Tank 1000 gal

Tank Construction RC

Absorption and/or Nitrification Lines:

Total Line Lenght 300

Number of Lines 4 tank 1,10

Distance from House 10 100+

Distance from Property Line 10'+

Distance from Well City

NAME OF OWNER DUKE POWER THRIFT RD RETAIL SUB. SIA.

LOCATION OF PROPERTY NC 27 NEAR LITTLE ROCK INTS.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

Comments: SOLID LINE FROM TANK 4"/10'@

Recommend clean out every 50

J H F 11/3

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

FORM NO. E-5-4-1-71

HEALTH DEPARTMENT'S COPY

Serial 4366

C of A (s) No. 6659

Date Issued 10/15/73

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Dixie Tower Co. (LAST / FIRST / MIDDLE)

Location of Property Tuckaseegee Rd. near Cityrock Int's.

Application Number 6659 Permit Number 6659

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material RC

Total Length of Drain Tile 300 Number of Lines 5 (1½ x 60 x 17")

Depth of Filter Material 17" Cover Depth _____

Water Supply Source City Distance from Water Source _____

Excavation Inspected 10/15/73 (DATE) Tank Inspected 10/15/73 (DATE)

Nitrification Field Inspected 10/15/73 (DATE)

Washing Machine Line Inspected, If Applicable N/A (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X installed or constructed, ___ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Board of Health in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit (s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments. _____

L R Dickson

Environmentalist

FORM NO. E-6-4-1-71

HEALTH DEPARTMENT'S COPY