

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Leesha Fuller, Regional Manager



NOTICE OF VIOLATION OF N.C.A.C. TITLE 15A SUBCHAPTER 2L
CLASSIFICATIONS AND WATER QUALITY STANDARDS
APPLICABLE TO THE GROUNDWATERS OF NORTH CAROLINA

September 2, 1994

CERTIFIED MAIL #P 013 325 823
RETURN RECEIPT REQUESTED

Melvin Yarboro
1072 Tarry Church Rd.
Star, NC 27356

Subject: Yarboro Property, Melvin, 2205 Oak Hill Dr.,
Greensboro, Guilford County, NC

Dear Mr. Yarboro:

Chapter 143, North Carolina General Statutes, authorizes and directs the Environmental Management Commission of the Department of Environment, Health, and Natural Resources to protect and preserve the waters and air resources of the State. The Division of Environmental Management has the delegated authority to enforce adopted pollution control rules and regulations.

The purpose of N.C.A.C. Title 15A Subchapter 2L is to maintain and preserve the quality of the groundwaters, prevent and abate pollution and contamination of the waters of the State, protect public health, and permit management of the groundwaters for their best usage by the citizens of North Carolina.

On May 13, 1994 this office received confirmation of NCAC 2L violations in the form of groundwater sample analyses. The following results exceed the 2L Standards:

| <u>Parameter</u> | <u>Concentration Present</u> | <u>2L Standard</u> |
|-------------------------|------------------------------|--------------------|
| 1,2,4-Trimethylbenzene | 24 ppb | NA |
| (E)-1-Phenyl-1-butene | 11 ppb | NA |
| 1-Methylnapthalene | 17 ppb | NA |
| 1,5-Dimethylnapthalene | 27 ppb | NA |
| 2,3-dimethyl napthalene | 34 ppb | NA |
| 1,7-Dimethyl napthalene | 20 ppb | NA |

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NA = Not allowed in concentrations above detection limit.

These contaminate concentrations exceed the maximum allowable concentrations for such substances as specified in N.C.A.C. Title 15A 2L .0202. Therefore, they are in violation of the water quality standards for the groundwaters of the State. Please reference the following excerpt from Subchapter 2L which specifies corrective action as follows:

N.C.A.C. Title 15A 2L .0106 Corrective Action

- (a) The goal of actions taken to restore groundwater quality shall be restoration to the level of the standards, or as close thereto as is economically and technologically feasible.
- (b) Any person conducting or controlling an activity which results in the discharge of a waste or hazardous substance or oil into the groundwaters of the State or in proximity thereto, shall take immediate action to terminate and control the discharge, mitigate any hazards resulting from exposure to the pollutants and notify the Department of the discharge.
- (c) Any person conducting or controlling an activity which results in an increase in the concentration of a substance in excess of the groundwater standard:
 - (1) as the result of activities, other than agricultural operations, not permitted by the State, shall assess the cause, significance and extent of the violation; submit a plan for eliminating the source of contamination and for restoration of groundwater quality; and implement an approved plan in accordance with a schedule established by the Director. In establishing a schedule the Director shall consider any reasonable schedule proposed by the person submitting the plan.

It is our understanding that you and/or your firm are responsible for the aforementioned violations. Subsequently, you are considered as the party responsible for eliminating the source of contamination and restoring groundwater quality.

You are required to submit a comprehensive site assessment which describes the full vertical and horizontal extent of the contamination. An adequate report must be received by this office on or before ninety (90) days after receipt of this notice. A corrective action plan (remedial action plan) should be submitted to this office within sixty (60) days after submitting a comprehensive site assessment.

It is requested that within fifteen (15) days, you submit a written response describing your plans to achieve compliance. Should you dispute our assessment of responsibility, please include documentation of your position in your response.

Failure to submit the report required or failure to expeditiously eliminate the contamination source and restore groundwater quality in the affected area may result in the recommendation of enforcement action including: (1) the issuance of a special order against you under the authority of G.S. 143-215.2, (2) a request to the Attorney General to institute an action for injunctive relief, (3) a civil penalty of up to \$10,000 per day in accordance with G.S. 143-215.6 and (4) referral of your site to the Federal Trust Fund Group. Please note that should the Federal Trust Fund take charge of your site, they will seek cost recovery, from responsible parties, for any and all expenses incurred.

Submittal of the above referenced report(s) does not relieve you of the responsibility for continued investigation and clean up at this site.

Please do not hesitate to contact Waddell Watters or Sherri V. Knight regarding any questions you may have about this matter.

Sincerely,

Larry D. Coble

Larry D. Coble
Regional Supervisor

LDC/skc/ahl

Enclosure

cc: Incident Management Unit
Guilford County Health Dept.
WHD Files

P 013 325 823



Receipt for Certified Mail

No Insurance Coverage Provided
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(See Reverse)

| | |
|--|----|
| Sent to <i>Melvin Yarboro</i> | |
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| City and ZIP Code | |
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SENDER:

- Complete Items 1 and/or 2 for additional services.
- Complete Items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

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3. Article Addressed to:
Melvin Yarboro
1072 Tarry Church Rd.
Star, NC 27356

4a. Article Number
P-013-325-823

4b. Service Type

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Certified COD

Express Mail Return Receipt for Merchandise

7. Date of Delivery
9-3-94

8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)
Melvin Yarboro

6. Signature (Agent)