

POLLUTION INCIDENT/U.S.T. LEAK REPORTING FORM

Department of Environment, Health, Natural Resources
 Division of Environmental Management
 GROUNDWATER SECTION

Confirm GW Contamination (Y/N)
 Major Soil Contamination (Y/N)
 Minor Soil Contamination (Y/N)

Incident # _____
 Date Incident Occurred
 or Leak Detected 4-12-93

Revised PIRF

INCIDENT DESCRIPTION

Incident Location/Name Unicon Concrete
 Address 406 Tomlinson St.
 City/Town High Point County Guilford Region WSRO
 Briefly Describe Incident Free product in hole. Also appeared to be water in hole. Creek ~35' away.

RECEIVED
 SEP 7 1993

POTENTIAL SOURCE OWNER-OPERATOR

Potential Source Owner-Operator _____
 Raleigh, NC Telephone 919-882-3384
 Company Unicon Concrete Street Address 406 Tomlinson St.
 City High Point County Guilford State NC Zip Code 27260

OWNERSHIP

0. N/A 1. Municipal 2. Military 3. Unknown 4. Private 5. Federal 6. County 7. State

OPERATION TYPE

0. N/A 1. Public Service 2. Agricultural 3. Residential 4. Educational/Relig. 5. Industrial 6. Commercial 7. Mining

POLLUTANTS INVOLVED

MATERIALS INVOLVED gasoline **RECEIVED** AMOUNT LOST _____ AMOUNT RECOVERED _____
 SEP 08 1993

POLLUTION CONTROL BRANCH

SOURCE OF POLLUTION

PRIMARY SOURCE OF POLLUTION (Select one)

- 1. Intentional dump
- 2. Pit, pond, lagoon
- 3. Leak-underground
- 4. Spray irrigation
- 5. Land application
- 6. Animal feedlot
- 7. Source unknown
- 8. Septic tank
- 9. Sewer line
- 10. Stockpile
- 11. Landfill
- 12. Spill-surface
- 13. Well
- 14. Dredge spoil
- 15. Nonpoint source

PRIMARY POLLUTANT TYPE (Select one)

- 1. Pesticide/herbicide
- 2. Radioactive waste
- 3. Gasoline/diesel
- 4. Heating oil
- 5. Other petroleum prod.
- 6. Sewage/septage
- 7. Fertilizers
- 8. Sludge
- 9. Solid waste leachate
- 10. Metals
- 11. Other inorganics
- 12. Other organics

LOCATION

- 1. Facility
- 2. Railroad
- 3. Waterway
- 4. Pipeline
- 5. Dumpsite
- 6. Highway
- 7. Residence
- 8. Other

SETTING

- 1. Residential
- 2. Industrial
- 3. Urban
- 4. Rural

Site Priority Ranking 60 E

D.E.M. Regional Contact K. Gage

Signature [Signature]

Date 4-12-93

IMPACT ON DRINKING WATER SUPPLIES

WELLS AFFECTED

1 YES

2 NO

NUMBER OF WELLS AFFECTED _____

Wells Contaminated (Use Name)

1.

2.

3.

4.

5.

Circle Appropriate Responses:

Let. Samples Taken By:

1. DEM

2. DHC

3. Responsible Party

4. Other

5. None

Samples Taken Include:

1. Groundwater

2. Soil

LOCATION OF INCIDENT

7 1/2 Min. Quad Name

High Point West

Lat. : Deg : Min : Sec :

35 : 57' : 4"

5 Min. Quad Number:

Long. : Deg : Min : Sec :

80 : 48' : 28"

Draw Sketch of Area or Attach Additional Maps

Incident Name: Unicon Concrete Region/County: WSRO/GU

Groundwater Incident File # _____ Ranking Performed by: K. Gage

Date: 8-20-93

**NORTH CAROLINA
GROUNDWATER CONTAMINATION INCIDENT MANAGEMENT
SITE PRIORITY RANKING SYSTEM
(To be completed by Regional Office)**

	<u>Points Awarded</u>
I. IMMINENT HAZARD ASSESSMENT	
A. Explosion - free product in confined areas or vapor phase product detected at or above 20% of the lower explosive limit or at health concern levels; award 50 points total	_____
B. Fire - free product subject to ignition in exposed areas such as surface water impoundments, streams, excavations, etc.; award 50 points total	_____
II. EXPOSURE ASSESSMENT	
A. Contaminated Drinking Water Supplies	
1. Private, domestic water supply well containing substances in concentrations exceeding 15A NCAC 2L groundwater quality standards; award 10 points per well	_____
2. Public or institutional water supply well containing substances in concentrations exceeding 15A NCAC 2L groundwater quality standards; award 20 points per well	_____
3. Exceedances of Class WS-1 surface water quality standards as a result of groundwater discharge; award 20 points per surface water body impacted	_____
4. If a water supply well identified in items II. A. 1 and II. A. 2 cannot be replaced by an existing public water supply source requiring hook-up only; award additional 10 points per irreplaceable well	_____
B. Threat to Uncontaminated Drinking Water Supplies	
1. Private, domestic water supply well located within 1500 feet down gradient of contaminant source; award 10 points per well	_____
2. Public or institutional water supply well located within 1500 feet downgradient of contaminant source; award 15 points per well	_____
3. Raw surface water intake for public water supply located within 1/2 mile downgradient of contaminant source; award 5 points per water supply system	_____
4. If any well identified in items II. B. 1 and II. B. 2 or an intake in item II. B. 3. are located within 250 feet of contaminant source; award additional 20 points total (not per well or intake)	_____
C. Vapor Phase Exposure	
1. Product vapors detected in inhabitable building(s) below 20% of the lower explosive limit or health concern levels; award 30 points total	_____

Points Awarded

- 2. Product vapors detected in other confined areas (uninhabitable buildings, sewer lines, utility vaults, etc.) below 20% of the lower explosive limit; award 10 points total

SOURCE ASSESSMENT

- A. Uncontrolled or Unabated Primary Source (including dumpsites, stockpiles, lagoons, land applications, septic tanks, landfills, underground and above ground storage tanks, etc.)
 - 1. Suspected or confirmed source remains in active use and continues to receive raw product, wastewater or solid waste; award 30 points per source
 - 2. Active use of suspected or confirmed source has been discontinued or source was caused by a one-time release of product or waste, however, source continues to release product or contaminants into the environment; award 10 points per source

10

ENVIRONMENTAL VULNERABILITY ASSESSMENT

- A. Vertical Contaminant Migration - Literature or well logs indicate that no confining layer is present above bedrock or within twenty feet of land surface; award 10 points total
- B. Horizontal Contaminant Migration - Data or observations indicate that no discharge points or aquifer discontinuities exist between the source and the nearest downgradient drinking water supply; award 10 points total
- C. Existing Groundwater Quality - The worst case monitor or supply well contains contaminant levels:
 - 1. At less than 10 times the 2L groundwater standards; award 5 points
 - 2. Between 10 and 100 times the 2L groundwater standards; award 20 points
 - 3. Greater than 100 times the 2L groundwater standards; award 40 points

40

REGIONAL OFFICE RESPONSE (LETTER RANK)

Priority A - (Site meets any one of the criteria)

- 1. Water supply well(s) contaminated and no alternate water supplies available.
- 2. Vapors present in confined areas at explosive or health concern levels.
- 3. Treated surface water supply in violation of the safe drinking standards.

Priority B - (Any One)

- 1. Water supply well(s) contaminated, but alternate water supplies available.

2. Water supply well(s) within 1500 feet of site, but not contaminated and no alternate water supplies available.
3. Vapors present in confined areas but not at explosive or health concern levels.

Priority C - (Both)

1. No water supply well(s) contaminated.
2. Water supply well(s) greater than 1500 feet from site, no alternate water supply available.

Priority D - (Both)

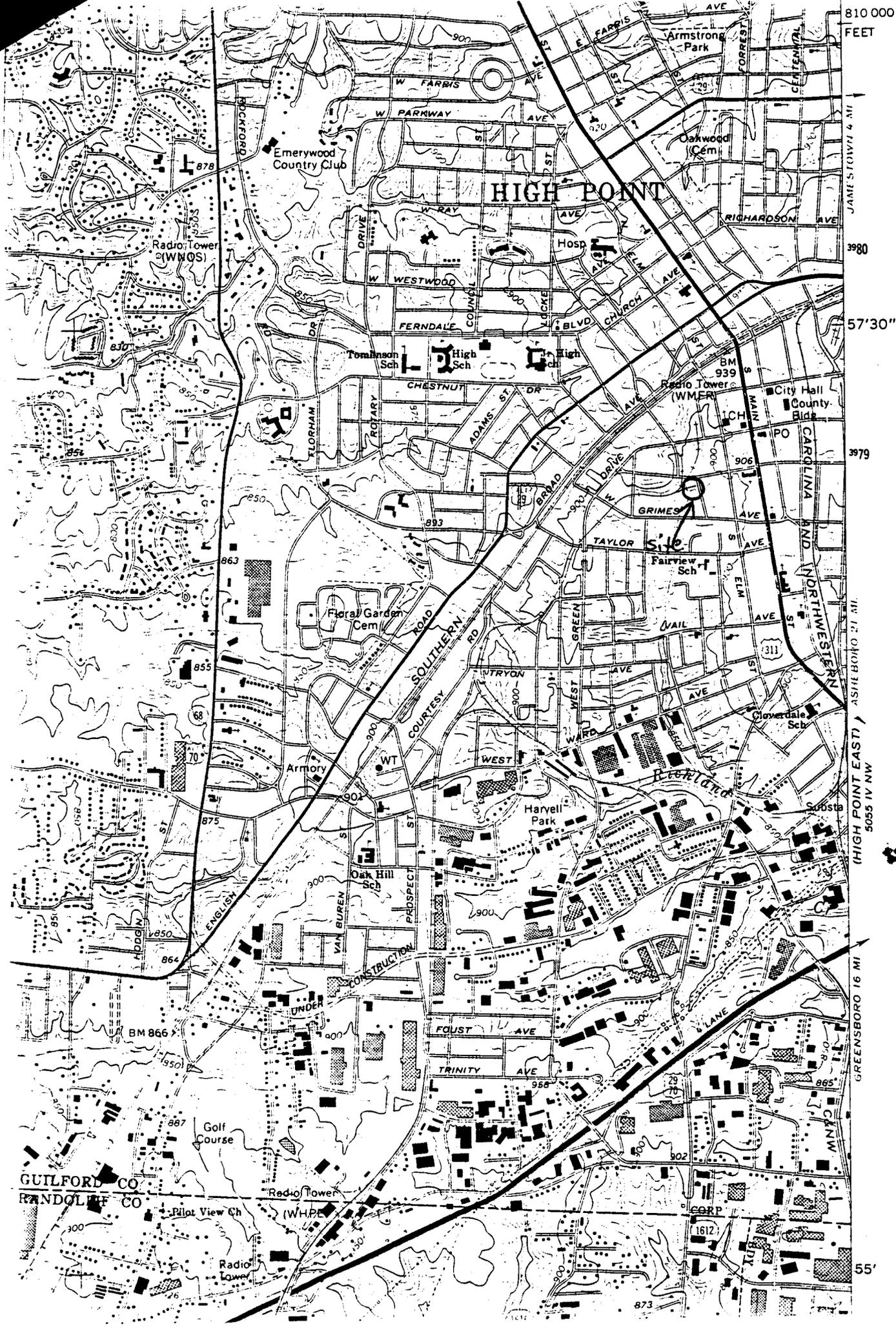
1. No water supply well(s) contaminated.
2. Water supply well(s) within 1500 feet of site but alternate water supplies available.

Priority E - (Both)

1. No water supply well(s) contaminated or within 1500 feet of site.
2. Area served by alternate water supply.

TOTAL POINTS AWARDED

60 E
#/Letter



810 000
FEET

JAMESTOWN 4 MI

3980

57° 30"

3979

(HIGH POINT EAST) ASHEBORO 21 MI.
5055 14 NW

GREENSBORO 16 MI

55'

GUILFORD CO
RANDOLPH CO

HIGH POINT

Taylor Site

Pilot View Ch
Radio Tower
Radio Tower (WMOG)

Radio Tower (WHEP)

CORP

1612

873

BM 866

68

70

850

950

300

26

878

830

855

863

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875

850

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887

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UNDERGROUND STORAGE TANK(S)

SITE NAME: Unicon Concrete

REGULATED ✓ NONREGULATED _____

YES

NO

RELEASE CONFIRMED: ✓ _____

CLEAN-UP INITIATED: ✓ _____

TANK(S) REMOVED: ✓ _____

RELEASE UNDER CONTROL: _____ ✓

CLEAN-UP COMPLETED: _____ ✓

TECHNICIAN: _____

DATE: ____/____/____

W.E. Linthicum

UNDERGROUND STORAGE TANKS (UST's)

(CHECK APPROPRIATE RESPONSE)

REGULATED

NONREGULATED

RELEASE CONFIRMED ? YES NO

CLEAN-UP INITIATED ? YES NO

TANKS REMOVED ? YES NO

RELEASE UNDER CONTROL ? YES NO

CLEAN-UP COMPLETED ? YES NO

June 3, 1992 Sharon K. Chab