

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

Incident # 10016  
 Date Incident Occurred or Leak Detected 3.8.93

Revised

**INCIDENT DESCRIPTION**

Incident Location/Name The Plant Shop - B  
 Address 793 N. Main St.  
 City/Town High Point | County Guilford | Region WSRO  
 Briefly Describe Incident \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**POTENTIAL SOURCE OWNER-OPERATOR**

Potential Source Owner-Operator Eller & Slate Oil Co. Telephone \_\_\_\_\_  
 Company G.R. Eller - Registered Agent | Street Address 1837 N. Main St.  
 City High Point | County Guilford | State NC | Zip Code \_\_\_\_\_

**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	AMOUNT LOST	AMOUNT RECOVERED
<u>gasoline</u>	_____	_____
_____	_____	_____
_____	_____	_____

**SOURCE OF POLLUTION**

PRIMARY SOURCE OF POLLUTION (Select one)	PRIMARY POLLUTANT TYPE (Select one)	LOCATION	SETTING
1. Intentional dump	1. Pesticide/herbicide	1. <u>Facility</u>	1. Residential
2. Pit, pond, lagoon	2. Radioactive waste	2. Railroad	2. Industrial
3. <u>Leak-underground</u>	3. <u>Gasoline/diesel</u>	3. Waterway	3. <u>Urban</u>
4. Spray irrigation	4. Heating oil	4. Pipeline	4. Rural
5. Land application	5. Other petroleum prod.	5. Dumpsite	
6. Animal feedlot	6. Sewage/seepage	6. Highway	
7. Source unknown	7. Fertilizers	7. Residence	
8. Septic tank	8. Sludge	8. Other	
9. Sewer line	9. Solid waste leachate		
10. Stockpile	10. Metals		
11. Landfill	11. Other inorganics		
12. Spill-surface	12. Other organics		

Site Priority Ranking 50E

D.E.M. Regional Contact K. Gage Signature [Signature] Date 3.26.93

Incident Name: The Plant Shop Region/County: NSRO / Guilford  
 Groundwater Incident File # \_\_\_\_\_ Ranking Performed by: K. Gage  
 Date: 3:26:93

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

	<u>Points Awarded</u>
<b>I. IMMINENT HAZARD ASSESSMENT</b>	
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	_____
<b>II. EXPOSURE ASSESSMENT</b>	
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

\_\_\_\_\_

**III. 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

\_\_\_\_\_

\_\_\_\_\_

**IV. 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

\_\_\_\_\_ 10

- 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

**V. 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**

50 E
#/Letter

REVISED PIRE  
**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) _____	Incident # <u>8927</u>
Major Soil Contamination (Y/N) _____	Date Incident Occurred or Leak Detected <u>11-7-89</u>
Minor Soil Contaminatin (Y/N) <u>Y</u>	

**INCIDENT DESCRIPTION**

Incident Location/Name The Plant Shop - A

Address 793 N. Main St.

City/Town High Point County Guilford Region W-5

Briefly Describe Incident One (1) three thousand and two (2) six thousand gallon gasoline storage tanks and one (1) five hundred fifty gallon waste oil UST were removed on November 7, + 8, 1989. Lab results indicated <10ppm. 40 to 45 cubic yards of contaminated soil was stockpiled. This soil was disposed at Cherokee Sanford Group. Clean-up complete

**POTENTIAL SOURCE OWNER-OPERATOR**

Potential Source Owner-Operator \_\_\_\_\_ Telephone \_\_\_\_\_

Company \_\_\_\_\_ Street Address \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

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5. Land application	5. Other petroleum prod.	5. Dumpsite	
6. Animal feedlot	6. Sewage/septage	6. Highway	
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12. Spill-surface	12. Other organics		

Site Priority Ranking \_\_\_\_\_

D.E.M. Regional Contact Ryan Stanley Signature Ryan Stanley Date 8-21-92