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\*366SERBSF10,624\*

Site Name (Subject): SPRINGS ROAD GO CART TRACK

Site ID (Document ID): NCN000407700

Document Name (DocType): Removal (RMVL)

Report Segment:  
Description: Removal Correspondence

Date of Document: 8/21/2003

Date Received:

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Access Level: PUBLIC

Division: WASTE MANAGEMENT

Section: SUPERFUND

Program (Document Group): SERB (SERB)

Document Category: FACILITY

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North Carolina  
Department of Environment and Natural Resources  
Division of Waste Management

**Michael F. Easley, Governor**  
**William G. Ross Jr., Secretary**  
**Dexter R. Matthews, Director**



August 21, 2003

Ms. Jennifer Wendel  
NC Site Management Section  
US EPA Region IV Waste Division  
61 Forsyth Street, 11<sup>th</sup> Floor  
Atlanta, GA 30303

Subject: Pre-CERCLIS Site Screening  
Springs Road Go Cart Track  
Conover, Catawba County, NC

Dear Ms. Wendel,

Site screening and data gathering has established that the Springs Road Go Cart Track site (site) does not warrant further action under CERCLA due to the lack of targets in the groundwater and surface water pathways. The NC Superfund Section recommends that the site NOT be added to CERCLIS.

On June 13, 2003, Jim Bateson, Head Site Evaluation and Removal Branch, was contacted by Charles E. Fitzsimmons, US EPA Region IV On-Scene Coordinator to evaluate the environmental and human health concerns of a former go cart track located on Springs Road in Conover, Catawba County, North Carolina. The site is a result of a citizen complaint to Ivan Viken, Special Agent, US EPA Criminal Investigation Division. The complaint centered on a swamp located on a property that formerly operated as a go cart track located on Springs Road. The complainant claimed that the swamp is actually "a waste pit filled with what smells like creosote and burns like gasoline".

The initial complaint was routed from Agent Viken to Janet Cantwell, North Carolina Solid Waste Section, Asheville Regional Office who forwarded it to James Bealle, NC SWS, Mooresville Regional Office and Jesse Wells, NC Hazardous Waste Section, Western Regional Supervisor. Mr. Wells asked for assistance from several different Branch, Sections and Divisions of DENR, and the request was forwarded to Mr. Fitzsimmons.

Sean Morris and Larry Fox, Hazardous Waste Compliance Section, Mooresville Regional Office investigated the site and determined that it is located at 4254 Springs Road in Conover, NC. The site is now owned by Mr. Jerry Lee Barger, however, Mr. Barger has no connection to the go cart track which operated on the site in the 1960's.

1646 Mail Service Center, Raleigh, North Carolina 27699-1646  
Phone: 919-733-4996 \ FAX: 919-715-3605 \ Internet: [www.enr.state.nc.us](http://www.enr.state.nc.us)

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Ms. Jennifer Wendel  
August 21, 2003  
Page 2

On January 21, 2003, Mr. Morris and Mr. Fox performed a site reconnaissance. The site is an approximately 2 acre lot. There is a small one room building with a caved in roof on the north side of the site. Inside of the asphalt track is a depressed area, formed when the track was graded to be level. This depression is approximately 40 feet by 100 feet. No hazardous waste handling activities were observed so the site was referred to the Mooresville Regional Office, Groundwater Section and Solid Waste Section. Roberta Proctor of the Groundwater Section collected sediment samples from the pond on April 30, 2003 and detected several petroleum related Volatile Organic Compounds (VOCs) and several Polynuclear Aromatic Hydrocarbons (PAHs). The nearest well located at 4256 Springs Road at the residence of Rick and Barbara Hensley was sampled by Russell Williams of the Catawba County Environmental Health Department. No contamination was found in the well sample.

Groundwater at the nearest potable well has not been impacted by the site and no release to groundwater has been documented, therefore, the groundwater pathway is not a pathway of concern. Even though the sediments found in the "pond" have been impacted by VOCs and PAHs, there are no sensitive environments associated with the pond and the pond is not a fishery. It is approximately 1 mile to the nearest perennial stream. The surface water pathway is not a pathway of concern. No workers are present and no residents, schools, or day-cares are located near the contaminated sediments. The soil exposure pathway is not a pathway of concern. Finally, no release to the air pathway is suspected. Based on these findings, the North Carolina Superfund Section does not recommend the addition of this site to CERCLIS.

Please contact me if you have any questions. I can be reached at (919) 733-2801 ext. 313 or via e-mail at [harry.zinn@ncmail.net](mailto:harry.zinn@ncmail.net).



Harry Zinn  
Environmental Engineer  
Site Evaluation and Removal Branch  
Superfund Section

Sincerely,



Jim Bateson, Head  
Site Evaluation and Removal Branch  
Superfund Section

Attachments

cc: Scott Ross (File)  
Charlie Fitzsimmons, EPA Region 4 ERRB

# PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Harry Zinn 8/21/03  
 (Name/Title) (Date)  
401 Oberlin Road, Raleigh, North Carolina 919-733-2801 x.313  
 (Address) (Phone)  
Harry.zinn@ncmail.net  
 (E-Mail Address)

Site Name: Springs Road Go Cart Track

Previous Names (if any): \_\_\_\_\_

Site Location: 4254 Springs Road  
 (Street)  
Conover, Catawba County, North Carolina 28613  
 (City) (ST) (Zip)

Latitude: 35° 46' 28.0" Longitude: 81° 14' 28.5"

Complete the following checklist. If "yes" is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please explain all "yes" answer(s), attach additional sheets if necessary: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Site Determination:**

- Enter the site into CERCLIS. Further assessment is recommended (explain below).
- The site is not recommended for placement into CERCLIS (explain below).

**DECISION/DISCUSSION/RATIONALE:**

The Springs Road Go Cart Track is a 2 acre site located at 4254 Springs Road in Conover, Catawba County, NC at 35° 46' 28.0" north latitude and 81° 14' 28.5" west longitude. The site was formerly used as a go cart track in the 1960's but is currently unoccupied. According to the NC DENR Hazardous Waste Section Referral generated on August 4, 2003 by Mr. Jesse Wells, Western Compliance Unit Supervisor, several petroleum related VOCs and several PAHs have been documented in the sediments of a small pond located in the middle of the site. This pond is approximately 1 mile from the nearest perennial stream and has no fishery or sensitive environments associated with it. The nearest well is located at the Hensley residence at 4256 Springs Road. The well was sampled on July 14, 2003 and documented no impact from the site. No workers are on-site and no residences, schools, or day-cares are located within 200 feet of the site. Based on these observations, the North Carolina Superfund Section recommends that this site NOT be added to CERCLIS.

**Regional EPA Reviewer:**

\_\_\_\_\_

\_\_\_\_\_

**State Agency/Tribe:**

\_\_\_\_\_

\_\_\_\_\_

LATITUDE AND LONGITUDE CALCULATION WORKSHEET #2

LI USING ENGINEER'S SCALE (1/60)

SITE NAME: Springs Road Go Cart Track CERCLIS #: 0

AKA: n.a. SSID: n.a.

ADDRESS: 4254 Springs Road

CITY: Conover STATE: NC ZIP CODE: 28613

SITE REFERENCE POINT: Discharge Point of impoundment

USGS QUAD MAP NAME: Millersville TOWNSHIP: - N/S RANGE: - E/W

SCALE: 1 : 24,000 MAP DATE: 1970 SECTION: - 1/4 - 1/4 - 1/4

MAP DATUM 1927 1983 (CIRCLE ONE) MERIDIAN: -

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 7.5' MAP (attach photocopy)

LONGITUDE: 81 ° 7 ' 30.00 " LATITUDE: 35 ° 45 ' 0.00 "

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL:

LONGITUDE: 81 ° 12 ' 30.00 " LATITUDE: 35 ° 45 ' 0.00 "

CALCULATIONS: LATITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM LATITUDE GRID LINE TO SITE REF POINT: 267

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

A X 0.3304 = 88.22 "

C) EXPRESS IN MINUTES AND SECONDS (1' = 60") : 1 ' 28.22 "

D) ADD TO STARTING LATITUDE: 35 ° 45 ' 0.00 " + 1 ' 28.22 "

SITE LATITUDE: 35 ° 46 ' 28.22 "

CALCULATIONS: LONGITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM RIGHT LONGITUDE LINE TO SITE REF POINT: 358

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

A X 0.3304 = 118.28 "

C) EXPRESS IN MINUTES AND SECONDS (1' = 60") : 1 ' 58.28 "

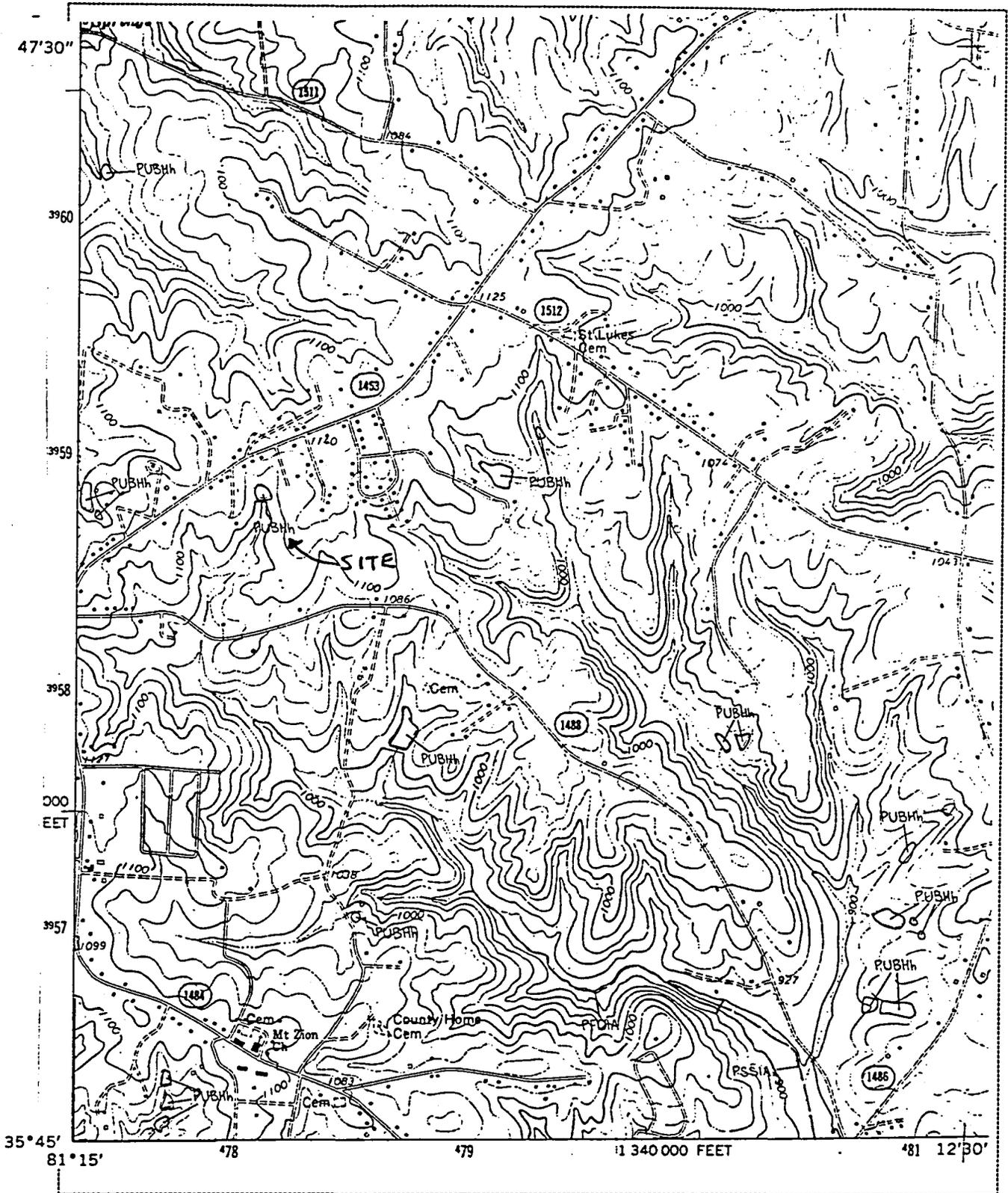
D) ADD TO STARTING LONGITUDE: 81 ° 12 ' 30.00 " + 1 ' 58.28 "

SITE LONGITUDE: 81 ° 14 ' 28.28 "

INVESTIGATOR: Harry Zinn DATE: 8/21/03

SITE NAME: Springs Road Go Cart Track

NUMBER: 0



TOPOGRAPHIC MAP QUADRANGLE NAME Millersville SCALE: 1 : 24,000

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL:

LATITUDE: 35° 45' 00.00" LONGITUDE: 81° 12' 30.00"

# CERCLA ELIGIBILITY QUESTIONNAIRE

Site Name: Springs Road Go Cart Track

City/County/State: Conover/ Catawba County/ North Carolina

EPA ID Number:

I.	<b>CERCLA ELIGIBILITY</b>	<u>Yes</u>	<u>No</u>
	Did the facility cease operations prior to November 19, 1980?	_X_	__
	If answer YES, STOP, facility is probably a CERCLA site.		
	If answer NO, Continue to Part II.		
II.	<b>RCRA ELIGIBILITY</b>	<u>Yes</u>	<u>No</u>
	Did the facility file a RCRA Part A application?	__	_X_
	If YES:		
	1. Does the facility currently have interim status?	__	__
	2. Did the facility withdraw its Part A application?	__	__
	3. Is the facility a known or possible protective filer? (facility filed in error)	__	__
	4. Type of facility: Generator_____ Transporter_____ Recycler_____		
	TSD (Treatment/Storage/Disposal)_____		
	Does the facility have a RCRA operating or post closure permit?	__	_X_
	Is the facility a late (after 11/19/80) or non-filer that has been identified by the EPA or the State? (facility did not know it needed to file under RCRA)	__	_X_
	If all answers to questions in Part II are NO, STOP, the facility is a CERCLA eligible site.		
	If answer to #2 or #3 is YES, STOP, the facility is a CERCLA eligible site.		
	If answer #2 and #3 are NO and any OTHER answer is YES, site is RCRA, continue to Part III.		
III.	<b>RCRA SITES ELIGIBLE FOR NPL</b>	<u>Yes</u>	<u>No</u>
	Has the facility owner filed for bankruptcy under federal or state laws?	__	_X_
	Has the facility lost RCRA authorization to operate or shown probable unwillingness to carry out corrective action?	__	_X_
	Is the facility a TSD that converted to a generator, transporter or recycler facility after November 19, 1980?	__	_X_



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**Site Name:** SPRINGS ROAD ASPHALT

**Street:**

**City / State / ZIP:** CONOVER, NC

**NPL Status:** Not on the NPL

**Non-NPL Status:** Removal Only Site (No Site Assessment Work Needed)

**EPA ID:** NCN000407700

**EPA Region:** 04

**County:** CATAWBA

**Federal Facility Flag:** Not a Federal Facility

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**Subject:** [Fwd: [Fwd: Go Cart Track -Catawba County]]

**Date:** Fri, 13 Jun 2003 08:19:23 -0400

**From:** Fitzsimmons.Charlie@epamail.epa.gov

**To:** James.bateson@ncmail.net

**CC:** rex.gleason@ncmail.net, linda.fitzpatrick@ncmail.net, jesse.wells@ncmail.net,  
mike.williford@ncmail.net, larry.fox@ncmail.net, roberta.proctor@ncmail.net,  
matt.heller@ncmail.net

James

Received this referral from Linda fitzpatrick. Lets discuss at your earliest convenience.

By the way will you be participating in Tuesday's conference call?

Sincerely,

Charles E. Fitzsimmons  
On-Scene Coordinator

919-541-1939 (office)

USEPA-4930 Old Page Rd.

919-541-1511 (fax)

MD-81

----- Forwarded by Charlie Fitzsimmons/R4/USEPA/US on 06/13/2003 08:12 AM -----

Linda Forehand  
Fitzpatrick

To: Charlie

Fitzsimmons/R4/USEPA/US@EPA

<linda.fitzpatrick@ncmail.net>

cc:

Subject: [Fwd: [Fwd: Go Cart Track

-Catawba County]]

06/12/2003 10:19 AM

Charlie,

Can you help us with this one? My concern is schools out and kids could be in the area again. To my knowledge, this has not been called into the NRC, but if you can help us on it, we can certainly make the call for you. I assume Larry Fox has the most information.

Linda

----- Message from Rex Gleason <Rex.Gleason@ncmail.net> on Thu, 12 Jun 2003 09:33:10 -0400 -----

To: linda.fitzpatrick@ncmail.net

Subject: [Fwd: Go Cart Track -Catawba County]

Linda,

Here is Jesse's email. Call Barry Love if you have any questions. We need a decision on who has jurisdiction.

Thanks,  
Rex

--  
Rex Gleason - Rex.Gleason@ncmail.net

%TITLE%

North Carolina Dept. of Environment & Natural Resources  
Div. of Water Quality  
919 N. Main St.  
Mooreville, NC 28115  
Ph: (704) 663-1699 Fax: (704) 663-6040

----- Message from Jesse Wells <jesse.wells@ncmail.net> on Thu, 12 Jun  
2003 07:02:40 -0400 -----

To: Rex Gleason <Rex.Gleason@ncmail.net>, Matt Heller <Matt.Heller@ncmail.net>

cc: "doug.holyfield@ncmail.net" <doug.holyfield@ncmail.net>, ROBERTA PROCTOR  
<ROBERTA.PROCTOR@ncmail.net>, Larry Fox <Larry.Fox@ncmail.net>

Subject: Go Cart Track -Catawba County

Rex & Matt: I need your help on determining jurisdictional issues associated with this incident. On or about January 21, 2003 the Hazardous Waste Section referred to your respective agencies a complaint received from the Solid Waste Section concerning a "pond" located within an abandoned go-cart track. The complaint was referred after an initial investigation by Larry Fox into the incident. The specifics of the complaint & property ownership are described in the referral. The original complaint came in from a person claiming that children had been exposed to the pond. I believe that Barry Love may also have investigated this site for DWQ/WQS.

I do not know the specifics but for whatever reason the site was referred back to the HWS. Due to the potential for further exposures and the fact that the suspected contamination of the site had not be identified on April 20, 2003 the HWS collected sediment & water samples from the pond. The results were received on or about June 10, 2003. The water & sediment analysis are attached for your review. The sediment & water samples are highly contaminated and I believe pose an immediate human exposure and environmental threat. I have instructed Larry Fox to contact the Catawba County Emergency Management office & the local Health Director to notify them of the pond & the contamination due to the contamination levels detected in the samples.

Now the quandary, the RCRA program is designed to regulate generators, transporters & treatment, disposal & storage facilities that generate hazardous waste after 1980. A generator is defined as a person, by site, whose act or process produces hazardous waste identified or listed in part 261 of this chapter or whose act first causes a hazardous waste to become subject to regulation. A facility is partially identified as (1) all contiguous land, and structures, other appurtenances, and improvements on the land used for treating, storing, or disposing of hazardous waste

The contamination of this property has been identified in a pond at a former/abandoned go-cart racing facility. There is no knowledge of any hazardous waste generation, treatment, storage, disposal activities (past or present) occurring on the site as is normally regulated by this program. The vegetation around the pond may indicate that the site was operable prior to 1980. In addition no source of the contamination has been identified. Due to these factors it is my thoughts that the jurisdiction/investigation of this site is outside our jurisdictional program at the present time. My question is could not this site be best investigated under the statutory authority of the Oil Pollution and Hazardous Substances Control Act or possibly under 2L?

This appears to be a very serious matter and I believe requires immediate attention. Please advise me at your earliest convenience if this site is one which your program will investigate. Best regards, Jesse

(See attached file: gocart results summary.doc) (See attached file: Rex.Gleason.vcf) (See attached file: linda.fitzpatrick.vcf)

 <u>gocart results summary.doc</u>	<b>Name:</b> gocart results summary.doc <b>Type:</b> Winword File (application/msword) <b>Encoding:</b> base64
---	--

Rex Gleason <Rex.Gleason@ncmail.net>  
%TITLE%  
NC DENR - Mooresville  
Div. of Water Quality

Linda Forehand Fitzpatrick <linda.fitzpatrick@ncmail.net>  
Emergency Response Coordinator  
Division of Water Quality  
Dept. of Environment and Natural Resources



This situation is not normally one that would be a RCRA led effort. We have no knowledge of any past and there is no present hazardous waste being generated at this site. The property owner was contacted and advised to post the property. I will advise you of my findings today. Thanks, Jesse

Chrystal Bartlett wrote:

Thanks so much for keeping me "in the loop", Jesse. Looks like it is a HW thing (again) now. Any changes to the imminent hazard status? Is the pond fenced? Thank you!

Jesse Wells wrote:

Chrystal: FYI..... I know you are out but I wanted you to be aware of this site. I will be faxing to you @ the 3605 number additional information concerning this specific site. At this time I am not expecting any press inquiries but one never knows. In your absence I have left a message with Don Reuter to contact me about the site. As you can see we are in the process of working through jurisdictional issues but appropriate persons are being contacted. Jesse

Rex & Matt: I am needing your assistance in making a jurisdictional decision on the subject site. On or about January 21, 2003 the subject site was referred to your respective agencies by Larry Fox with the HWS. The referral was made after an initial investigation by Mr. Fox of the subject property. The complaint was originally received from the Solid Waste Section. The complainant alleged that some children had been exposed to some pond water & sediment from the pond that had a strong chemical odor. The site is the location of an abandoned go cart track. Within the perimeter of the track is a "pond". I believe the site was also investigated by Barry Love of the DWQ/WQS.

For whatever reason the site was referred back to the HWS. Since the suspected contamination had not been identified, the fact that a suspicious chemical odor was evident in & around the pond, allegations of potential human exposure to the site, the HWS as a precaution and due diligence sampled sediment & water from the pond on April 30, 2003. Sample results were received by this office on or about June 10, 2003.

The results of this sampling are attached to this e-mail for your review. The samples indicate that the water and sediment in this pond are highly contaminated and I believe pose a potential immediate threat to human exposure as well as an environmental threat. Based upon this I have requested that Larry Fox notify the Catawba County Emergency Management office & the local health director concerning the existence of this pond & its contamination.

Now the quandary, the RCRA program is set up to regulate generators, transporters, treatment, storage & disposal facilities of hazardous waste that have been in operation since 1980. A partial definition of a facility is all contiguous land, and structures, other appurtenances, and improvements on the land, used for treating, storing, or disposing of hazardous waste. A generator is defined as any person, by site, whose acts or process produces hazardous waste identified or listed in Part 261 of this chapter or whose act first causes a hazardous waste to become subject to regulation. In our investigation we have not discovered any activities that have occurred on this property to date (past or present) that hazardous waste has been generated, treated, stored or disposed on this property. We have not identified a specific source of the contamination & by the age of the vegetation around the pond the site's abandonment might pre-date RCRA which for regulatory purposes is 1980. These factors severely limit any jurisdiction that we have for this type site & setting.

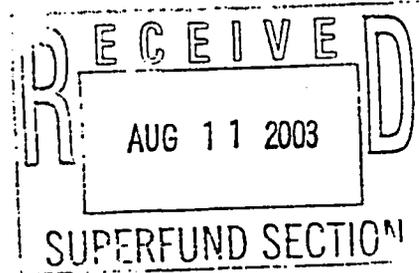
My question is, is this a site that could not be better investigated & pursued under the authority of the Oil Pollution & Hazardous Substances Control Act or under 2L? I do believe that this site does present an imminent threat both to human exposure & must be addressed. Please advise, after review, if your respective program authority would address this type of contamination incident.

Best regards, Jesse

NC DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT  
HAZARDOUS WASTE SECTION  
REFERRAL

DATE: August 04-2003

TO: Charlotte Jesneck  
NCDENR  
NC Division Waste Management  
NC Superfund Section



THROUGH: Jesse Wells  
Western Compliance Unit Supervisor  
Hazardous Waste Section

FROM: Larry Fox, Waste Management Specialist, Hazardous Waste Section- MRO

A handwritten signature in black ink, appearing to be "LF" or similar initials.

**Subject:** Referral of former G0-Cart Track Complaint – Springs Road (SR1453) – Catawba County  
Behind building #4238 below a field in a wooded area and property now owned by Jerry Lee Barger,  
5410 Hall Street, Conover, NC 28613—Telephone 828- 256-5218.

Attached is information regarding a former go-cart track complaint – Springs Road area- Catawba County – which reportedly operated in early 1960's and now property is owned by Jerry Lee Barger. After review, visit, and sampling, it has been determined that at this time, the hazardous waste regulations do not apply to this site. However, our review did indicate that site conditions exist which may warrant a review by your respective agency. Consequently, we respectfully refer this site to your respective agency for consideration.

Also please note that this site has been discussed with Jim Bateson of your Section prior to this referral. If you have any questions or need any additional information, please do not hesitate to contact me at 704-663-1699 ext. 227.

CC: Doug Holyfield w/attachment  
Jesse Wells  
Central Files  
Regional Office

**NC DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT  
HAZARDOUS WASTE SECTION  
ACTIVITY REPORT**

**Subject:** Complaint Investigation Springs Road area out from Hickory, NC - Catawba County

**NCD:** N/A

**Location:** Former Go-Cart Track in Early 1960's

**Date:** 01-21-2003

**Date Invest. Open:** 11-14-2002

**Address:** behind # 4238 building( Jerry Lee Barger property)

**Date Closed:** 01-21-2003

**City:** Conover

**State:** NC

**Zip:** 28613

**Time Spent:** 2.5 hours

**By Whom:** Sean Morris and Larry Fox, Waste Management Specialists

*SM LF*

**Persons Contacted:** None at site.

**Reason for Visit:** To investigate the above site due to a complaint referral from Janet Cantwell, NC Solid Waste Section, Asheville Regional Office to James Bealle, NC Solid Waste Section, Mooresville Regional Office; and Jesse Wells, NC Hazardous Waste Section, Western Regional Supervisor. Janet Cantwell received the complaint from Ivan Viken (704-344-6844), Special Agent, US EPA Criminal Investigation Division, Charlotte, NC, who had received the complaint from a complainant that called his office.

**Copies To:** Jesse Wells, Western Area Supervisor, Hazardous Waste Section; Matt Heller, Groundwater Section-MRO; Rex Gleason, DWQ- MRO; James Bealle, NC Solid Waste Section- MRO.

**REPORT:** The complaint referral stated that the complainant called about a site on the Springs Road(lower end away from Hickory, NC), Conover, NC- Catawba County- that like a bayou or swamp and claims it's a waste pit filled with what smells like creosote and burns like gasoline. Complainant said it used to be a go-cart park in 1962. The complainant has only a cell phone and it took many tries to get in touch with the complainant; however, finally made contact with the complainant and the property owner was not known nor was the address of the area near the site. After talking with the complainant, I finally found a landmark to try to locate the property owner and location. A trip was made to the Catawba County Tax Office, Newton, NC to try to determine the property owner from the GIS system from aerial photographs. Several parcels were identified as possible areas of the complaint location. One parcel owner was a Alice Dellinger Burcham, 527 11 th St. SW, Hickory, NC 28602 and the other parcel owner was a Jerry Lee Barger, 5410 Hall St., Conover, NC 28613. Alice Dellinger Burcham had no telephone number listed in the telephone book but Jerry Lee Barger was listed in telephone book at 828-256-5218. I called Jerry Barger but could not get any answer after numerous calls.

I visited the area where I thought the people near site might know the owner of the property site in a small building which had it appeared to be three different businesses but no one was at none of the businesses; however, I did observe several names and telephone numbers on the building which were Carroll's Concrete Finishing Co.—828-256-3829(work) and 828-256-1754(home); and S & S Auto Repair – 828-256-0064 which I called and was not in service.

On 01-06-2003, I finally made contact with Jerry Lee Barger, telephone—828-256-5218—and discussed the property site of the complaint of which was a go-cart park in 1960's and I asked for and received permission to inspect the property site from Mr. Barger. Mr. Barger stated that he bought the property several years ago but did not know much about a go-cart park and the area is now grown up with pine trees.

On 01-21-2003, Sean Morris and Larry Fox with the NC Hazardous Waste Section—MRO – visited and investigated the former go-cart park site. The area has grown up with about a 30 year old stand of pine trees. At the start of the pine field when entering the start of the site, there is a block one room building with the roof caved in and about 75 feet from building in the middle of the site is what appears to be a small pond or depression which has water in it, trash and plastic two liter soft drink bottles, glass bottles, several rusted out drums at waters edge, old lawnmower deck and just trash. The water in the pond which is about 40feet X 100 feet was frozen ice at the time of our visit but the edge of the pond where land and water meets is covered in leaves with a haze on them but no odor could be

# Catawba County, North Carolina

*This map product was prepared from the Catawba County, NC, Geographic Information System. Catawba County has made substantial effort to ensure the accuracy of location and labeling information contained on this map. Catawba County promotes and recommends the independent verification of any data contained on this map product by the user. The County of Catawba, its employees, agents, and personnel, disclaim, and shall not be held liable for any and all damages, loss or liability, whether direct, indirect or consequential which arises or may arise from this map product or the use thereof by any person or entity.*

NORTH

Number parcels selected => 918

Scale: 1 inch = 200 feet

Prepared For:



14 Nov 2002 3:31 PM Thursday

THIS IS NOT A LEGAL DOCUMENT

detected but several times during the inspection of the site an oily type odor could be detected. It appeared that the pond or small impoundment was built-up to form the pond at the lower end and the go-cart track asphalt was visible at several different places on the site and the other part of the track had been covered with leaves from the trees. It appears that someone had in the past used the area as a disposal site for some household trash dump and down below the go-cart track was several white goods dumped below in a ditch.

Since we did not find any signs of any hazardous waste activity, we are referring this site for further investigation to the NC DWQ, NC Groundwater Section and NC Solid Waste Section all in MRO region.

If any additional information is needed or directions to the site, please call Sean Morris or Larry Fox, NC Hazardous Waste Section- MRO- 828-663-1699.

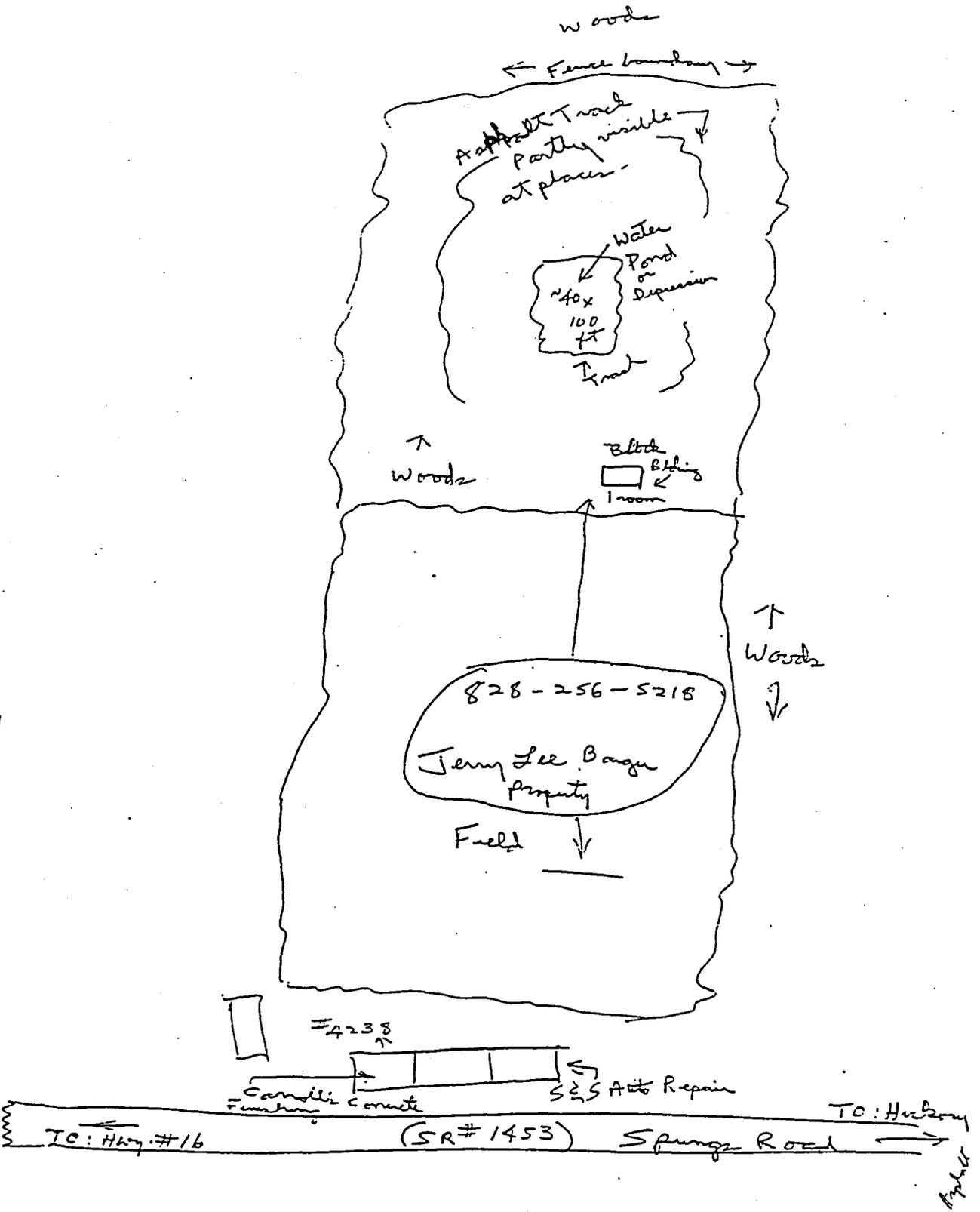
ACTIVITY TYPE: CHECK MOST APPROPRIATE

- |                         |                 |
|-------------------------|-----------------|
| 1. COMPLAINT - X        | 5. PRESENTATION |
| 2. SPILL                | 6. TRAINING     |
| 3. TECHNICAL ASSISTANCE | 7. OTHER        |
| 4. MEETING              |                 |

N  
↓

To: Taylorsville

11 Hwy #16 → To: Conover



To: Hwy #16

(SR #1453)

Spring Road

To: Hickory

A. Baker

ATAWBA COUNTY - Parcel Report  
Information regarding 2 parcel(s):  
Parcel ID: 3734-14-43-7725  
Name: BURCHAM ALICE DELLINGER  
Name2:  
Address: 527 11TH ST SW  
Address2:  
City: HICKORY  
State: NC  
Zip: 28602-2537  
Account: 142841  
Acreage: 6.59  
Taxmap: 1500 00108  
Block: 52207  
Deed Book: 2293  
Deed Page: 0854  
Subdivision Name:  
Subdivision Block:  
Lots:  
Plat Book:  
Plat Page:  
Building Number: 4256  
Street Name: SPRINGS RD  
Site Zip: 28613  
Township: 04  
Fire Code: 05 City Code: 00  
School Code: 01  
State Road:  
All Buildings Value: 10200  
Land Value: 27900  
Total Value: 38100  
Year Built: 1850 Year Remodeled:  
Neighborhood: 0067  
Watershed:  
Watershed Split:  
Water Precinct: P33  
911 District: 0  
Matrix:  
Zoning: R-2  
Zoning2:  
Zoning3:  
Zoning Split: N  
Zoning District: 0  
Split Zoning District:  
Split Zoning District(1): 0  
Split Zoning District(2): 0  
Dist: COUNTY  
School: LYLE CREEK ELEM  
School: RIVER BEND MIDDLE  
School: BUNKER HILL HIGH  
Chsplit: NO  
&Z Case Number:  
Census Tract 2000: 010202  
Census Block 2000: 1000  
Recorded Date:  
Small Area Plan: ST STEPHENS/OXFORD

Parcel ID: 3734-14-44-5056  
Name: BARGER JERRY LEE +  
Name2: BARGER MARY KATE  
Address: 5410 HALL ST  
Address2:  
City: CONOVER  
State: NC  
Zip: 28613-9446  
Account: 2701500  
Acreage: 1.98

428  
256-5218  
owner

17 #1  
0025  
Taxmap 1500 00107

Subject: GO CART SITE SEDIMENT SAMPLE RESULTS

Date: Thu, 12 Jun 2003 10:13:34 -0400

From: Roberta Proctor <rhpl77@bellsouth.net>

Reply-To: roberta.proctor@ncmail.net

Organization: Hazardous Waste Section

To: Larry Fox <Larry.Fox@ncmail.net>

CC: Jesse Wells <jesse.wells@ncmail.net>

Larry, I couldn't copy the water samples but here are the sediment sample results. Hope they come through. I also attached the entire summary document to this e-mail.

GO CART SITE SEDIMENT SAMPLE RESULTS

Constituent mg/kg	SSL	Region IX resid. soil	Result 1	Result 2	Result 3
Benzene	0.00562	0.6	46	64.5	208
Toluene	7.2	520	195 *	217*	330*
Ethyl benzene	0.241	8.9	14.5	65.5	33
Naphthalene	0.585	56	14,846	64,133	20,540
Acenaphthylene	11.4	NA	1,759	7,696	2,248
Acenaphthene	8.1	3,700	114 *	640 *	158*
Fluorene	44.3	2,700	841*	3,199	1,228*
Phenanthrene	59.6	NA	2,100	11,876	2,702
Anthracene	995	22,000	622	2,300	848
Fluoranthene	276	2,300	268	1,709 *	442*
Pyrene	286	2,300	310*	1,992*	576*
Benzo(a) anthracene	0.343	620	84*	487*	89*
Chrysene	38	62	55*	359	56*
Bis(2-ethylhexyl) phthalate	6.6	35	0.866	4	2
Benzo(b) fluoranthene	1.2	0.620	84.5	25	76
Benzo(k) Fluoranthene	11.8	6.2	33	190	28
Benzo(a)pyrene	0.093	0.062	110	748	112
Indeno(1,2,3-cd) pyrene	3.3	0.62	62	347	38
Dibenzo(a,h) anthracene	0.172	0.062	17	94	10
Benzo(g,h,i) Perylene	6,720	NA	63	379	45
Dibenzofuran	4.66	290	210*	1,210	310
2-methylnaphthalene	1.72	NA	3,873	16,196	5,786

GO CART SITE SEDIMENT SAMPLE RESULTS					
Constituent	SSL mg/kg	Region IX residential soil mg/kg	Result 1 mg/kg	Result 2 mg/kg	Result 3 mg/kg
Benzene	0.00562	0.6	46	64.5	208
Toluene	7.2	520	195 *	217*	330*
Ethyl benzene	0.241	8.9	14.5	65.5	33
Naphthalene	0.585	56	14,846	64,133	20,540
Acenaphthylene	11.4	NA	1,759	7,696	2,248
Acenaphthene	8.1	3,700	114 *	640 *	158*
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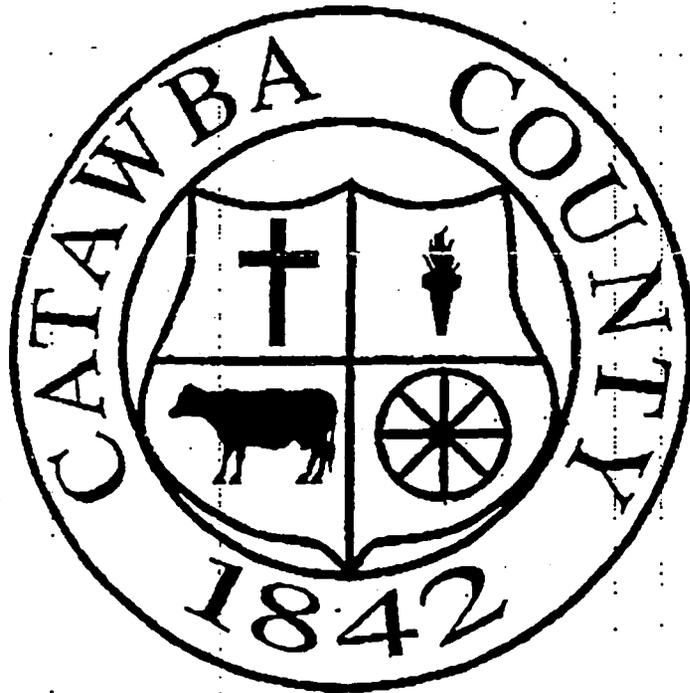
**Bold = Exceeds both standards**

\* = Exceeds NC SSL only

# County of Catawba

State of North Carolina  
Environmental Health

Facsimile Transmittal Sheet  
Facsimile Telephone Number (828) 465-8276 TDD: (828) 465-8200



TO: ~~Charles Fitzgerald~~ Larry Fox  
FROM: Russell Williams  
DATE: ~~7-28-03~~ 8-5-03

The number of transmitted pages is 4 including this cover page.

If you do not receive all the pages indicated, please call (828) 465-8270 or TDD: (828) 465-8200 and the appropriate pages will be retransmitted.

Charlie, These are the VCE results for the nearest well to the go-cart site off of Springs Rd, Catawba Co.  
Thanks Russell.

## GO CART SITE WATER SAMPLE RESULTS

Constituent	Surface water standard ug/L	NC 2L Standard ug/L	Region IX tap water ug/L	Result 1 <u>ug/L</u>	Result 2 <u>ug/L</u>
Benzene	71.4	1	0.34		<b>22.5</b>
xylene		530	210	6.1	176.6
Toulene	11	1,000	720		<b>142.2</b>
Ethyl benzene		29	2.9		<b>55.6</b>
Styrene		100	1600		<b>192.5</b>
naphthalene		21	6.2	75	<b>805</b>
Acenaphthylene		210	370	29	94
Fluorene		280	240	21	52
Phenanthrene		210		37	86
Anthracene		2,100	1800		26
Fluoranthene		280	1500		21
Pyrene		210	180		28
Dibenzofuran		28	24		15
2-methylnaphthalene		14		80	<b>290</b>

**BOLD = Exceeds standards**



Laboratory No. 032783

Purgeable Compounds

Date of Analysis 7/14/03

COMPOUND	ug/l	COMPOUND	ug/l
DICHLORODIFLUOROMETHANE	U	✓ CHLORO BENZENE	U
CHLOROMETHANE		✓ ETHYLBENZENE	
✓ VINYL CHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		✓ p-XYLENE	
CHLOROETHANE		✓ m-XYLENE	
TRICHLOROFLUOROMETHANE		✓ o-XYLENE	
✓ 1,1-DICHLOROETHYLENE		✓ STYRENE	
METHYLENE CHLORIDE		BROMOFORM	
METHYL tert-BUTYL ETHER		ISOPROPYLBENZENE	
✓ trans-1,2-DICHLOROETHYLENE		1,1,2,2-TETRACHLOROETHANE	
ISOPROPYLETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,3-TRICHLOROPROPANE	
✓ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
✓ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
✓ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
✓ BENZENE		sec-BUTYL BENZENE	
✓ 1,2-DICHLOROETHANE		p-ISOPROPYLTOLUENE	
✓ TRICHLOROETHYLENE		1,3-DICHLORO BENZENE	
✓ 1,2-DICHLOROPROPANE		✓ 1,4-DICHLORO BENZENE	
BROMODICHLOROMETHANE		n-BUTYL BENZENE	
DIBROMOMETHANE		✓ 1,2-DICHLORO BENZENE	
✓ TOLUENE		BIS (2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE		1,2-DIBROMO-3-CHLOROPROPANE	
✓ TETRACHLOROETHYLENE		1,2,4-TRICHLORO BENZENE	
1,3-DICHLOROPROPANE		HEXACHLORO BUTADIENE	
DIBROMOCHLOROMETHANE		NAPHTHALENE	
1,2-DIBROMOETHANE (EDB)		1,2,3-TRICHLORO BENZENE	✓
1-CHLOROHEXANE	✓		

COMMENTS:

- MDL - MINIMUM DETECTION LIMIT FOR WATER (EPA METHOD 502.2), IS 1.0 ug/l
- U - MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED.
- J - ESTIMATED VALUE.
- K - ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
- L - ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
- NA - NOT ANALYZED.
- U - TENTATIVE IDENTIFICATION.
- ✓ - REGULATED VOC
- T - TRIHALOMETHANE

NO VOLATILE COMPOUNDS IDENTIFIED

Laboratory No. 032784 Blank 8/8/02

Purgeable Compounds

Date of Analysis 7/14/03

COMPOUND	µg/l	COMPOUND	µg/l
DICHLORODIFLUOROMETHANE	U	✓ CHLORO BENZENE	U
CHLOROMETHANE		✓ ETHYLBENZENE	
✓ VINYLCHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		✓ p-XYLENE	
CHLOROETHANE		✓ m-XYLENE	
TRICHLOROFLUOROMETHANE		✓ o-XYLENE	
✓ 1,1-DICHLOROETHYLENE		✓ STYRENE	
METHYLENE CHLORIDE		BROMOFORM	
METHYL tert-BUTYL ETHER		ISOPROPYLBENZENE	
✓ trans-1,2-DICHLOROETHYLENE		1,1,2,2-TETRACHLOROETHANE	
ISOPROPYL ETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,2-TRICHLOROPROPANE	
✓ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
✓ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
✓ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
✓ BENZENE		sec-BUTYL BENZENE	
✓ 1,2-DICHLOROETHANE		p-ISOPROPYLTOLUENE	
✓ TRICHLOROETHYLENE		1,3-DICHLOROBENZENE	
✓ 1,2-DICHLOROPROPANE		✓ 1,4-DICHLOROBENZENE	
BROMODICHLOROMETHANE		ii-BUTYLBENZENE	
DIBROMOMETHANE	✓	✓ 1,2-DICHLOROBENZENE	
✓ TOLUENE	U	BIS(2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE	U	1,2-DIBROMO-3-CHLOROPROPANE	
✓ TETRACHLOROETHYLENE		1,2,4-TRICHLOROBENZENE	
1,3-DICHLOROPROPANE		HEXACHLOROBUTADIENE	
DIBROMOCHLOROMETHANE		NAPHTHALENE	
1,2-DIBROMOETHANE (DEB)		1,2,3-TRICHLOROBENZENE	✓
1-CHLOROHEXANE	✓		

COMMENTS:

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- ✓ - REGULATED VOC
- ✓ - TRIHALOMETHANE

TRIP BLANK (DATE: 08-08-02)