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PROJECT FOR PERFORMANCE OF REMEDIAL RESPONSE ACTIVITIES AT UNCONTROLLED HAZARDOUS SUBSTANCE FACILITIES—ZONE 1

NUS CORPORATION
SUPERFUND DIVISION

R-586-3-5-7

SITE SCREENING INVESTIGATION REPORT
COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE

Prepared Under
TDD NO. F4-8402-16
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FOR THE

AIR AND WASTE MANAGEMENT DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

MARCH 15, 1985

NUS CORPORATION
SUPERFUND DIVISION

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COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE
TDD-F4-8402-16
August 28, 1984

1.0 INTRODUCTION

At the request of the U.S. Environmental Protection Agency (EPA), Region IV, Air and Waste Management Division, the Field Investigation Team (FIT) of NUS Corporation conducted a site screening investigation at the Couchville Pike Landfill on April 11, 1984. The study was conducted by Carlos Riano, W. G. Smitherman, Doug Munson and Roger Franklin in accordance with Technical Directive Document (TDD) F4-8402-16. The landfill is located at 2562 Couchville Pike, Nashville, Tennessee EPA ID number TND980848154 (Figure 1). The investigation was coordinated with Walton Jones, U.S. EPA, Bill Forrester, Division of Solid Waste Management, Tennessee, and Raymond Pulley, site owner. In addition, FIT was accompanied by Mike Higgs, Division of Solid Waste Management, Tennessee.

2.0 SITE CHARACTERIZATION

2.1 Site History

The Couchville Pike Landfill is owned by Mr. Raymond Pulley and was leased to Browning Ferris Industries (BFI) for use as a private landfill. BFI operated the landfill from August 1973 to mid-1975 under permit number PLF-4-73. As originally planned, the landfill would have occupied about 26 acres; however, because the County and State officials ordered the landfill closed in 1975, only half of the total acreage was used as a disposal area.

According to Mr. Muhaffey, a representative of BFI, the landfill was opened as a disposal site for building construction debris. Through interviewing a few BFI

employees, some information regarding the companies that disposed of wastes are as follows: Peterbilt Motor Company, Ford Motor Company (glass containers), Aladdin Industries (plastic containers), a fiberglass manufacturer, the DuPont Old Hickory Plant (perhaps wastes were disposed of in the Couchville Pike Landfill, but employees are certain that waste went to Hawkins Landfill), Firestone (cardboard and pallets), Service Merchandise (cardboard), and GENESCO (types of waste unknown). Mr. Muhaffy also stated that the BFI records of waste generators that used the landfill no longer exist.

As a general rule, according to Mr. Muhaffy, the landfill did not accept liquid wastes. At one time, the site received an undetermined number of paint cans containing residual paint, but this was the only liquid/sludge waste that he was certain was disposed in the landfill.

Based on a BFI interoffice letter dated April 9, 1975, the Couchville Pike Landfill did accept industrial sludges along with the typical demolition wastes. Also, this letter suggests that some of the cardboard containers deposited on this site may have contained waste. There is no further explanation on the type and quantities of sludge or contained waste placed in the landfill.

In 1975, a representative of the Solid Waste Management Department of the Metropolitan Government of Nashville and Davidson County inspected the Couchville Pike Landfill. The inspector found a number of serious problems with the landfill and ordered BFI to permanently close the site. Shortly thereafter, a State of Tennessee Solid Waste Group inspector also cited problems with the landfill. The problems included the following:

- Leachate migrating from four places in the landfill (estimated to be 500 gallons/day) constituted a water discharge in violation of the Tennessee Water Quality Standards.
- Several springs were located on the site indicating poor site selection relative to local hydrology.
- The soil was stripped to bedrock at the location of the springs.

By June 1975, BFI closed the Couchville Pike Landfill. According to Mike Higgs, Division of Solid Waste Management, Tennessee, the Couchville Pike Landfill has not been used since its closing in June 1975 (1).

2.2 Site Description

The Couchville Pike Landfill is located approximately 1.5 miles west of the intersection of Donalson Pike and Couchville Pike in Davidson County, Tennessee (Figure 1). The visual inspection of the landfill revealed a leachate stream flowing west to east on the eastern boundary of the landfill site. The landfill cover is largely grassed, yet in some areas rubble and small debris are partially exposed. The northern face of the landfill has had a severe problem with erosion in the past according to Mr. Pulley, but at the time of the inspection the northern slope looked intact.

At the bottom of the northern face of the landfill there is a gulley (long axis is west to east) in which a spring surfaces (Figure 2). The spring appears to yield a fairly large quantity of water. On the eastern side of the gulley, a small dam was constructed to a length of about 8 feet using boulders and miscellaneous trash, but the water still flows through the structure and forms a small creek. This creek flows through a sparsely populated residential area and eventually enters J. Percy Priest Reservoir.

According to the Couchville Pike Landfill Operational Plan and Mr. Mahaffey, in addition to the spring water drainage there was an interceptor ditch placed on the western side of the fill to collect off-site drainage before it entered the landfill. This ditch then drained into an underground pipe which led across the fill and emptied on the eastern side of the site. The underground concrete pipe is reportedly 800 feet long.

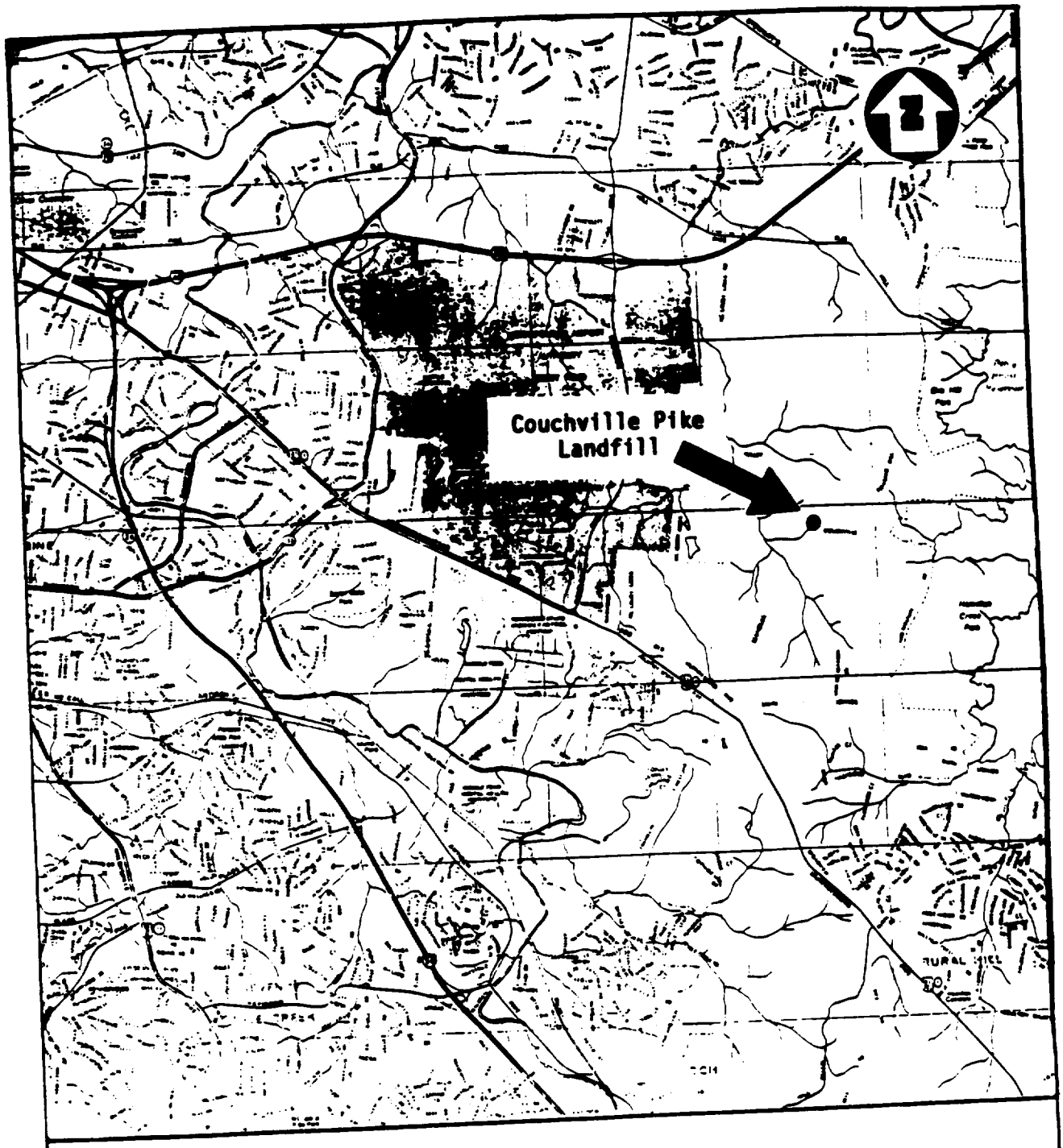

FIGURE 1
GENERAL LOCATION OF THE COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE

Approximate Scale

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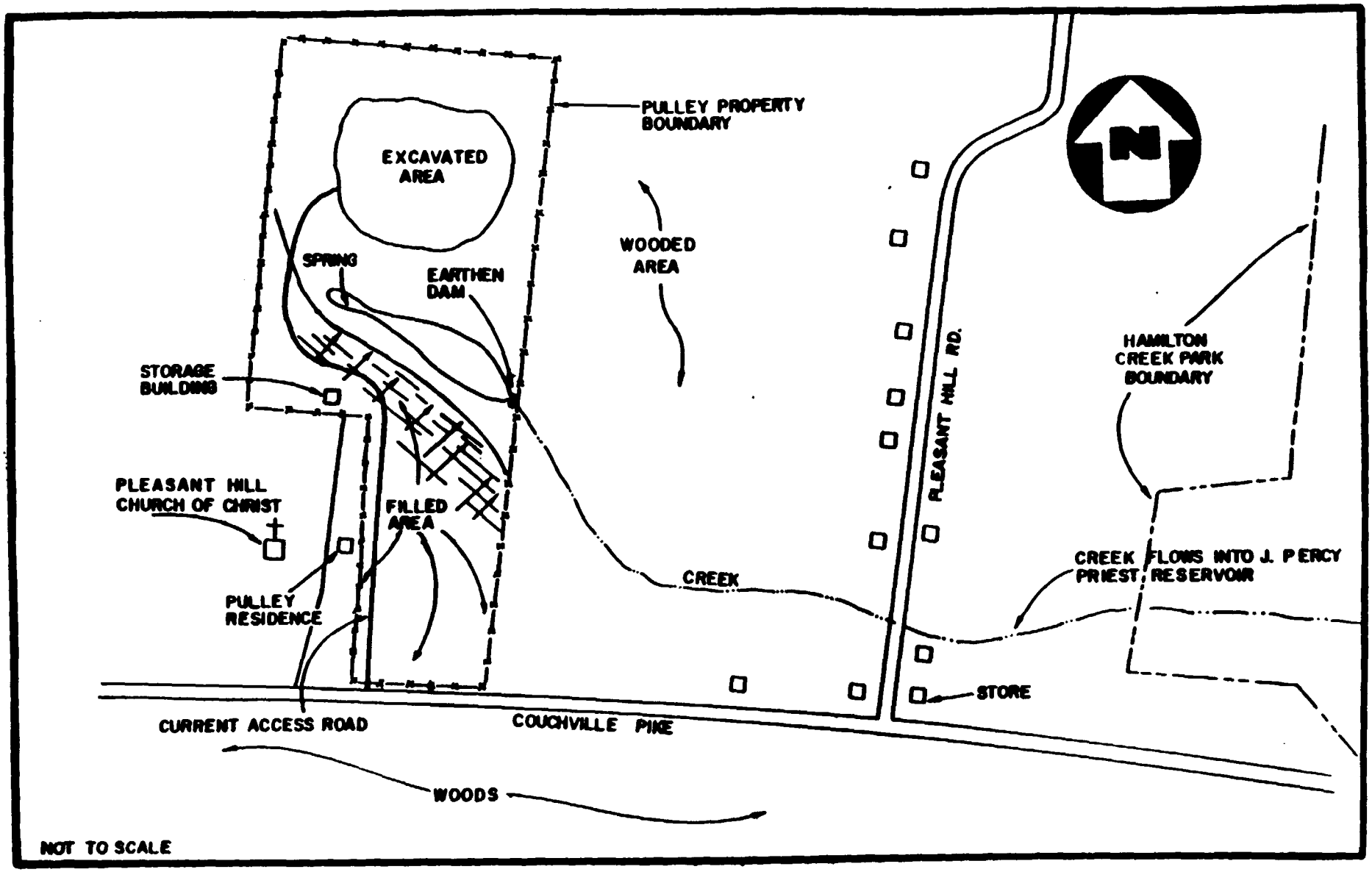

SKETCH OF THE COUCHVILLE PIKE LANDFILL AND VICINITY
NASHVILLE, TENNESSEE

FIGURE 2

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2.3 Geohydrology

The Couchville Pike Landfill site is situated in the Central Basin of Tennessee. Physiographically, the area is in a basin, but structurally, it is part of the Nashville Dome, one of two major structural domes on the crest of the Cincinati Arch. Topographically, the site is approximately 550 feet above mean sea level. Creeks that drain the site flow into the J. Percy Priest Reservoir, less than one mile from the site.

There is a lack of detailed information on this site, but the site is located in a predominantly marine limestone environment and the soils in the area reflect the parent rock. These soils are primarily silt loams that are moderately to well drained, moderately permeable, and acidic, with an available water capacity that ranges from low to moderate.

The bedrock represented in this area is a phosphatic, fine- to medium-grained limestone of Ordovician Age with thin, interbedded layers of sandy clay and shale. The shaley nature of the limestone makes portions of the unit a poor water bearer. Where the shale is present, it forms an effective confining layer that may restrict downward movement of surface water (2).

3.0 OBJECTIVE

The objective of this site screening study was to investigate the presence of organic and/or inorganic materials which would not occur naturally in the study area.

4.0 SCOPE

The scope of this investigation included collection of water samples and soil/sediment samples from onsite. Water samples were collected from two streams flowing offsite and a leachate stream flowing offsite. Sediment samples were collected from the same two streams and the leachate stream.

5.0 FIELD INVESTIGATION

5.1 Analytical Laboratories

Analyses of environmental water and soil/sediment samples collected during this investigation were conducted by consulting laboratories under contract with the U.S. EPA. Organic analyses of water samples and organic soil/sediment samples were conducted by Energy Resources Company, Cambridge, Massachusetts. The inorganic analyses of water and soil/sediment samples were conducted by Versar, Inc., Springfield, Virginia. The results of these analyses are included in Appendix A. Data are shown in Tables II-V.

5.2 Analytical Data Quality

The results of the laboratory analysis for all samples collected during this investigation are valid. As shown in Table II, the quantitative analyses of nine compounds were estimated.

5.3 Field Measurements

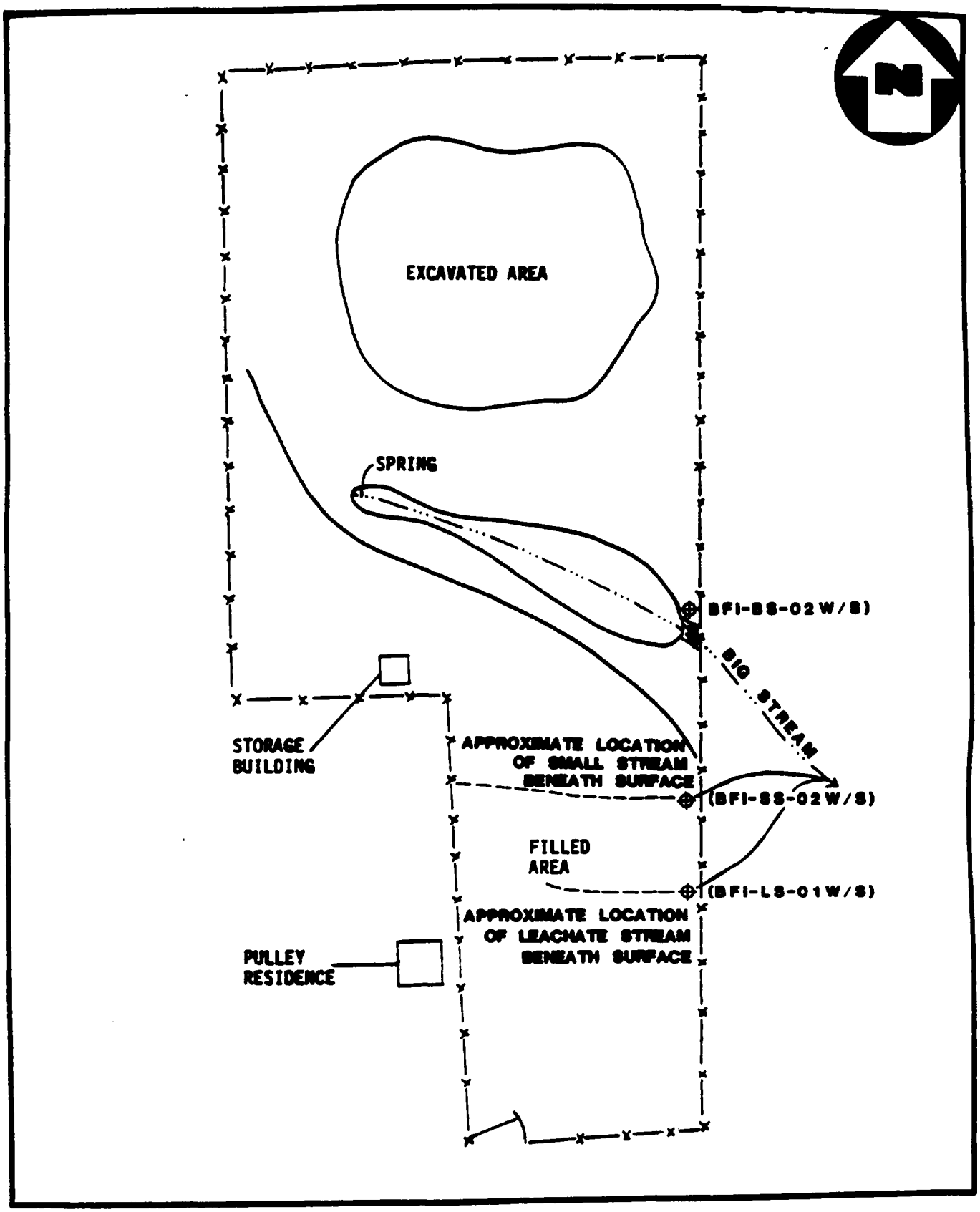
Data shown in Table VI includes field measurements of samples collected. The field measurements performed on water samples consisted of pH and temperature.

5.4 Duplicate Samples

Duplicate samples were offered to the site owner, Mr. Raymond Pulley, but were rejected.

5.5 Description of Sample Locations

As shown in Figure 3, samples were collected from three stations at the Couchville Pike Landfill. A water sample (BFI-LS-01W) and a sediment sample (BFI-LS-01S) were collected at the leachate stream on the eastern boundary of the property line



SKETCH OF THE COUCHVILLE PIKE LANDFILL NASHVILLE, TENNESSEE

FIGURE 3

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in the landfill (Table I). The leachate stream is located approximately 100 yards north of southeast corner of the landfill. The area where the stream came out of the landfill was void of vegetation.

A water sample (BFI-SS-02W) and a sediment sample (BFI-SS-02S) were collected from the small stream located on the eastern boundary line between the leachate stream and the big stream. The stream sampled flowed west to east underground of the site through a concrete culvert.

A water sample (BFI-BS-02W) and a sediment sample (BFI-BS-02S) were collected at the big stream behind the earthern dam. The dam had breaks in it and held very little water. The sample location is a natural runoff for water on the site. The stream sampled runs west to east.

6.0 DISCUSSION OF ANALYTICAL RESULTS

6.1 Organic Analyses

6.1.1 Leachate Stream (BFI-LS-01W/S)

Results from organic analyses performed on the water sample collected from the leachate stream indicated the presence of 11 organic compounds. Three of the compounds, naphthalene (2 ug/l), diphenylamine (5 ug/l), and methylene chloride (230 ug/l) are priority pollutants (Table II).

Acetone was the only organic compound detected in the sediment sample. Acetone was used by FIT in its decontamination procedures and, as a result, the presence of acetone may not be solely attributed to site conditions (Table III).

6.1.2 Small Stream (BFI-SS-02W/S)

Results from the laboratory analyses of the water sample collected from the small stream indicated the presence of one organic compound, methylene chloride (230 ug/l), which is a priority pollutant (Table II).

The analytical results of the sediment sample collected at this location showed no organic compounds.

6.1.3 Big Stream (BFI-BS-02W/S)

Results from laboratory analyses of the big stream water sample detected two organic compounds, one of which, di-n-butylphthalate (1 ug/l) is a priority pollutant (Table II).

Analytical results indicated the presence of three organic compounds in the sediment sample collected from the big stream. All three compounds detected, methylene chloride (19 ug/kg), trichloroethene (22 ug/kg), and bis (2-ethylhexyl) phthalate (890 ug/kg) are priority pollutants (Table III).

Methylene chloride is a common solvent used in analytical laboratories. Its presence may or may not be attributed to materials disposed of on site.

6.2 Inorganic Analyses

6.2.1 Leachate Stream (BFI-LS-01W/S)

Results from inorganic analyses performed on the water sample collected from the leachate stream indicated the presence of eleven inorganic elements as shown in Table IV. Four of the constituents detected, cyanide (20 ug/l), chromium (30 ug/l), lead (18 ug/l), and zinc (130 ug/l) are priority pollutants.

Thirteen inorganic elements were detected by the analyses of sediment samples collected at this location as shown in Table V. Eight of the constituents detected are priority pollutants consisting of the following: cyanide (.760 mg/kg), arsenic (1.50 mg/kg), beryllium (.250 mg/kg), cadmium (.250 mg/kg), chromium (5.0 mg/kg), copper (2.50 mg/kg), nickel (4.00 mg/kg), lead (3.00 mg/kg), and zinc (44 mg/kg).

6.2.2 Small Stream (BFI-SS-02W/S)

Results from laboratory analyses of the water sample collected detected 11 inorganic constituents. Seven of the constituents from the small stream are priority pollutants consisting of chromium (70 ug/l), lead (58 ug/l), zinc (1,500 ug/l), arsenic (20 ug/l), beryllium (5 ug/l), copper (50 ug/l), and nickel (40 ug/l).

Results of the sediment analyses showed the presence of thirteen inorganic elements at this location. Among the constituents detected, the eight following are priority pollutants: arsenic (2.5 mg/kg), beryllium (.5 mg/kg), cadmium (.08 mg/kg), chromium (4.5 mg/kg), copper (5.0 mg/kg), nickel (6.0 mg/kg), lead (4.5 mg/kg) and zinc (180 mg/kg).

6.2.3 Big Stream (BFI-BS-02W/S)

Results from laboratory analyses of the water sample collected from the big stream indicated the presence of three inorganic constituents, none of which were priority pollutants.

Analyses of the sediment sample collected from the stream resulted in the detection of twelve metals. Seven of the constituents detected are priority pollutants consisting of arsenic (2.0 mg/kg), beryllium (.750 mg/kg), chromium (11.0 mg/kg), copper (2.500 mg/kg), nickel (6.0 mg/kg), lead (7.7 mg/kg) and zinc (17.0 mg/kg).

7.0 SUMMARY

Among the samples collected from the Couchville Pike Landfill site, 14 organic compounds and 14 inorganic constituents were detected. Six of the organic compounds and nine of the inorganic constituents are reported as priority pollutants. Organic compounds detected were generally represented by organic solvents, plasticizers, coal tar derivatives and an organic acid.

Generally, the organic compounds detected were not consistently formed throughout the site. However, among those compounds detected many are the same types of compounds reportedly disposed of in the landfill. The leachate stream, which drains the fill area, had the most and highest concentrations of organic compounds as shown in Table II and III.

Inorganic analyses resulted in the detection of fourteen inorganic constituents of which nine are priority pollutants. Of the priority pollutants, cyanide was only detected in the leachate stream and the remainder of the priority pollutants generally showed higher concentrations in the small stream water and sediment sample as shown in Table IV and V. There were no offsite samples collected to compare between offsite and onsite analyses.

As a whole, inorganic compounds were detected in higher concentrations in the leachate stream and organic elements were detected in higher concentrations in the small stream.

REFERENCES

1) Couchville Pike Landfill, Initial Site Inspection Report, Region IV, NUS Corporation, October 14, 1983.

2) Newcome, Roy Jr., 1958. Ground-Water in the Central Basin of Tennessee: Tennessee State Division of Geology, Report of Investigation, No. 4, p. 81.

3) Natural Resources Defense Council, Inc., et al, and EPA Consent Decree, June 7, 1976.

4) Windholz, Martha ed., Badavari, Susan co. ed., Blumetti, Rosemary and Otterbein, Elizabeth asst. ed. The Merck Index; 10th ed. Merck and Co., Inc. Rahway, N.J., p. 914.

5) Water Surveillance Branch Standard Operating Procedures and Quality Assurance Manual (Draft); United States Environmental Protection Agency, Region IV, Environmental Service Division, August 29, 1980.

6) Analytical Support Branch Operations Assurance Manual (Draft); U.S. Environmental Protection Agency, Region IV, Environmental Service Division; April 1982.

TABLE I

DESCRIPTION AND LOCATION OF SAMPLE STATIONS

COUCHVILLE PIKE LANDFILL

NASHVILLE, TENNESSEE

Sample Code	Sample Type	Description/Locations
BFI-LS-01W/S	grab	A water and sediment sample were collected from a leachate stream flowing from the landfill area. Located 100 yards north on property line from southeast corner of property.
BFI-SS-02W/S	grab	A water and sediment sample were collected from the smaller stream on the east property line. Approximately 150 yards from southeast corner of property.
BFI-BS-02W/S	grab	A water and sediment sample were collected from big stream on site. Sample collected on east property line downgradient of the earthern dam.

TABLE II
ORGANIC ANALYSES
WATER SAMPLES
COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE
(Results in ug/l)

Compound	Leachate BFI-LS-01W	Small Stream BFI-SS-02W	Big Stream BFI-BS-02W
Naphthalene*	2(J)	--	--
N-Nitrosodiphenlyamine/ Diphenylamine*	5(J)	--	--
Di-N-Butylphthalate*	--	--	1(J)
Bis(2-Ethyhexyl) Phthalate*	--	--	7(J)
Trimethylbicyclopentanone	20(M)	--	--
Methylbicyclopentanone	20(M)	--	--
Dimethylethylbenzoic Acid	40(M)	--	--
Benzothiazolone	20(M)	--	--
3 Unidentified Compounds	40(M)	--	--
Acetone	630	--	--
Methyl Ethyl Ketone	3000	--	--
Total Xylenes	68	--	--
Methylene Chloride*	230	57	--

* Priority pollutants

J Estimated values

M Estimated value, presumptive evidence of presence of materials

-- Material analyzed for but not detected

TABLE III
ORGANIC ANALYSES
SOIL/SEDIMENT SAMPLES
COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE
(Results in ug/kg)

Compound	Leachate BFI-LS-01S	Small Stream BFI-SS-02S	Big Stream BFI-BS-02S
Methylene Chloride*	--	--	19
Trichloroethene*	--	--	22
Acetone	63	--	--
Bis(2-Ethylhexyl) Phthalate*	--	--	890

* Priority pollutant

J Estimated values

M Estimated value, presumptive evidence of presence of materials

-- Material analyzed for but not detected

TABLE IV
INORGANIC ANALYSIS
WATER SAMPLES
COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE
(Results in ug/l)

Elements	Leachate BFI-LS-01W	Small Stream BFI-SS-02W	Big Stream BFI-BS-02W
Cyanide*	20	--	--
Barium	700	800	--
Chromium*	30	70	--
Lead*	18	58	--
Zinc*	130	1500	--
Aluminum	20,000	150,000	2200
Manganese	3400	8400	880
Iron	74	180	2.2
Arsenic*	--	20	--
Beryllium*	--	5	--
Copper*	--	50	--
Nickel*	--	40	--

* Priority pollutants

TABLE V
INORGANIC ANALYSIS
SOIL/SEDIMENT SAMPLES
COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE
(Results in mg/kg)

Elements	Leachate BFI-LSS-01S	Small Stream BFI-SS-02S	Big Stream BFI-BS-02S
Cyanide*	.76	--	--
Arsenic*	1.5	2.5	2.0
Barium	180	80	100
Beryllium*	.25	.50	.75
Cadmium*	.25	.08	--
Chromium*	5.0	4.5	11
Copper*	2.5	5.0	2.5
Nickel*	4.0	6.0	6.0
Lead*	3.0	4.5	7.7
Zinc*	44	180	17
Aluminum	4,600	6,800	9,400
Manganese	350	1,100	460
Iron	29,000	18,000	17,000
Cobalt	--	5.0	.75

* Priority pollutants

TABLE VI

FIELD MEASUREMENTS

COUCHVILLE PIKE LANDFILL

NASHVILLE, TENNESSEE

Sample Code	Date (1984)	Time	pH	Temp C°
BFI-LS-01W/S	4/11	1145	6.8	21.6
BFI-BS-02W/S	4/11	1110	8.3	21.8
BFI-SS-02W/S	4/11	1125	7.14	17

APPENDIX A

PURGEABLE ORGANIC ANALYSES

WATER SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2179 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LS-01W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMB
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4116 INORG SAMPLE NO.: MD500
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
230	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	78124
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	78131
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
--	UG/L	M-XYLENE	
--	UG/L	O&P-XYLENE(MIXED)	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2178 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-SS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4115 INORG SAMPLE NO.: MD499
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
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57	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	78124
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
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10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	78131
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
--	UG/L	M-XYLENE	
--	UG/L	O&P-XYLENE(MIXED)	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

06/19/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2177 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE RFI
CITY: NASHVILLE STATE: TN

STATION I.D.: RF1-BS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4114 INORG SAMPLE NO.: MD498
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	78124
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	78131
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
--	UG/L	M-XYLENE	
--	UG/L	OLP-XYLENE(MIXED)	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

PURGEABLE ORGANIC ANALYSES, MISC.

WATER SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2179 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LB-01W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C KIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4116 INORG SAMPLE NO.: MD500
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
630	ACETONE
3000	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
68	TOTAL XYLENES

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2178 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-SS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4115 INORG SAMPLE NO.: MD499
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10U	TOTAL XYLENES

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2177 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-BS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4114 INORG SAMPLE NO.: MD49R
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10U	TOTAL XYLENES

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

EXTRACTABLE ORGANIC ANALYSES

WATER SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2179 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LS-01W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4116 INORG SAMPLE NO.: MD500
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
2J	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
5J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
10U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	
10U	UG/L	BENZO(K)FLUORANTHENE	
10U	UG/L	BENZO-A-PYRENE	34247
10U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
10U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
10U	UG/L	BENZO(GHI)PERYLENE	34521
10U	UG/L	2-CHLOROPHENOL	34586
10U	UG/L	2-NITROPHENOL	34591
10U	UG/L	PHENOL	34694
10U	UG/L	2,4-DIMETHYLPHENOL	34606
10U	UG/L	2,4-DICHLOROPHENOL	34601
10U	UG/L	2,4,6-TRICHLOROPHENOL	34621
10U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
10U	UG/L	2,4-DINITROPHENOL	34616
10U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
10U	UG/L	PENTACHLOROPHENOL	39032
10U	UG/L	4-NITROPHENOL	34646

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2178 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-88-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C HIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4115 INORG SAMPLE NO.: MD499
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
10U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	
10U	UG/L	BENZO(K)FLUORANTHENE	
10U	UG/L	BENZO-A-PYRENE	34247
10U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
10U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
10U	UG/L	BENZO(GHI)PERYLENE	34521
10U	UG/L	2-CHLOROPHENOL	34586
10U	UG/L	2-NITROPHENOL	34591
10U	UG/L	PHENOL	34694
10U	UG/L	2,4-DIMETHYLPHENOL	34606
10U	UG/L	2,4-DICHLOROPHENOL	34601
10U	UG/L	2,4,6-TRICHLOROPHENOL	34621
10U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
10U	UG/L	2,4-DINITROPHENOL	34616
10U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
10U	UG/L	PENTACHLOROPHENOL	39032
10U	UG/L	4-NITROPHENOL	34646

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2177 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-BS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4114 INORG SAMPLE NO.: MD49H
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
1J	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
10U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
1J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	
10U	UG/L	BENZO(K)FLUORANTHENE	
10U	UG/L	BENZO-A-PYRENE	34247
10U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
10U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
10U	UG/L	BENZO(GHI)PERYLENE	34521
10U	UG/L	2-CHLOROPHENOL	34586
10U	UG/L	2-NITROPHENOL	34591
10U	UG/L	PHENOL	34694
10U	UG/L	2,4-DIMETHYLPHENOL	34606
10U	UG/L	2,4-DICHLOROPHENOL	34601
10U	UG/L	2,4,6-TRICHLOROPHENOL	34621
10U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
10U	UG/L	2,4-DINITROPHENOL	34616
10U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
10U	UG/L	PENTACHLOROPHENOL	39032
10U	UG/L	4-NITROPHENOL	34646

EXTRACTABLE ORGANIC ANALYSES, MISC.

WATER SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2179 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LS-01W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4116 INORG SAMPLE NO.: MD500
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	IN: UG/L COMPOUND NAME
10U	BENZOIC ACID
10U	2-METHYLPHENOL
10U	4-METHYLPHENOL
10U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
10U	2-NITROANILINE
10U	3-NITROANILINE
10U	4-NITROANILINE
20JN	TRIMETHYLBICYCLOPENTENONE
20JN	METHYLHEPTANONE
40JN	DIMETHYLETHYLBENZOIC ACID
20JN	BENZOTHIAZOLONE
40JN	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2178 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-SS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4115 INORG SAMPLE NO.: MD499
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	BENZOIC ACID
10U	2-METHYLPHENOL
10U	4-METHYLPHENOL
10U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
10U	2-NITROANILINE
10U	3-NITROANILINE
10U	4-NITROANILINE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2177 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-BB-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4114 INORG SAMPLE NO.: MD498
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	BENZOIC ACID
10U	2-METHYLPHENOL
10U	4-METHYLPHENOL
10U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
10U	2-NITROANILINE
10U	3-NITROANILINE
10U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

PURGEABLE ORGANIC ANALYSES

SOIL/SEDIMENT SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2183 SAMPLE TYPE: SOIL

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LSS-018
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4113 INORG SAMPLE NO.: MD497
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
1000	UG/KG	ACROLEIN	34213
1000	UG/KG	ACRYLONITRILE	34215
10U	UG/KG	CHLOROMETHANE	34421
10U	UG/KG	BROMOMETHANE	34416
10U	UG/KG	VINYL CHLORIDE	34475
10U	UG/KG	CHLOROETHANE	34314
20U	UG/KG	METHYLENE CHLORIDE	34423
10U	UG/KG	1,1-DICHLOROETHENE	34504
10U	UG/KG	1,1-DICHLOROETHANE	34499
10U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
10U	UG/KG	CHLOROFORM	34318
10U	UG/KG	1,2-DICHLOROETHANE	34534
10U	UG/KG	1,1,1-TRICHLOROETHANE	34509
10U	UG/KG	CARBON TETRACHLORIDE	34299
10U	UG/KG	BROMODICHLOROMETHANE	34330
10U	UG/KG	1,2-DICHLOROPROPANE	34544
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
10U	UG/KG	TRICHLOROETHENE	34487
10U	UG/KG	BENZENE	34237
10U	UG/KG	DIBROMOCHLOROMETHANE	34309
10U	UG/KG	1,1,2-TRICHLOROETHANE	34514
10U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
10U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
10U	UG/KG	BROMOFORM	34290
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
10U	UG/KG	TETRACHLOROETHENE	34475
10U	UG/KG	TOLUENE	34483
10U	UG/KG	CHLOROBENZENE	34304
10U	UG/KG	ETHYL BENZENE	34371
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE(MIXED)	
19	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C2182 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-SS-028
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4112 INORG SAMPLE NO.: MD496
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGK

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
100U	UG/KG	ACROLEIN	34213
100U	UG/KG	ACRYLONITRILE	34215
10U	UG/KG	CHLOROMETHANE	34421
10U	UG/KG	BROMOMETHANE	34416
10U	UG/KG	VINYL CHLORIDE	34495
10U	UG/KG	CHLOROETHANE	34314
20U	UG/KG	METHYLENE CHLORIDE	34426
10U	UG/KG	1,1-DICHLOROETHENE	34504
10U	UG/KG	1,1-DICHLOROETHANE	34499
10U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
10U	UG/KG	CHLOROFORM	34318
10U	UG/KG	1,2-DICHLOROETHANE	34534
10U	UG/KG	1,1,1-TRICHLOROETHANE	34509
10U	UG/KG	CARBON TETRACHLORIDE	34299
10U	UG/KG	BROMODICHLOROMETHANE	34330
10U	UG/KG	1,2-DICHLOROPROPANE	34544
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
10U	UG/KG	TRICHLOROETHENE	34487
10U	UG/KG	BENZENE	34237
10U	UG/KG	DIBROMOCHLOROMETHANE	34309
10U	UG/KG	1,1,2-TRICHLOROETHANE	34514
10U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
10U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
10U	UG/KG	BROMOFORM	34290
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
10U	UG/KG	TETRACHLOROETHENE	34475
10U	UG/KG	TOLUENE	34483
10U	UG/KG	CHLOROBENZENE	34304
10U	UG/KG	ETHYL BENZENE	34371
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE(MIXED)	
28	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2181 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-BS-038
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4111 INORG SAMPLE NO.: MD495
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
100U	UG/KG	ACROLEIN	34213
100U	UG/KG	ACRYLONITRILE	34215
10U	UG/KG	CHLOROMETHANE	34421
10U	UG/KG	BROMOMETHANE	34416
10U	UG/KG	VINYL CHLORIDE	34495
10U	UG/KG	CHLOROETHANE	34314
19	UG/KG	METHYLENE CHLORIDE	34426
10U	UG/KG	1,1-DICHLOROETHENE	34504
10U	UG/KG	1,1-DICHLOROETHANE	34499
10U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
10U	UG/KG	CHLOROFORM	34318
10U	UG/KG	1,2-DICHLOROETHANE	34534
10U	UG/KG	1,1,1-TRICHLOROETHANE	34509
10U	UG/KG	CARBON TETRACHLORIDE	34299
10U	UG/KG	BROMODICHLOROMETHANE	34330
10U	UG/KG	1,2-DICHLOROPROPANE	34544
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
22	UG/KG	TRICHLOROETHENE	34487
10U	UG/KG	BENZENE	34237
10U	UG/KG	DIBROMOCHLOROMETHANE	34309
10U	UG/KG	1,1,2-TRICHLOROETHANE	34516
10U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
10U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
10U	UG/KG	BROMOFORM	34490
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
10U	UG/KG	TETRACHLOROETHENE	34475
10U	UG/KG	TOLUENE	34483
10U	UG/KG	CHLOROBENZENE	34304
10U	UG/KG	ETHYL BENZENE	34371
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE(MIXED)	
11	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

None used

PURGEABLE ... SES, MISC.

SOIL/SEDIMENT SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2183 SAMPLE TYPE: SOIL

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LSS-018
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4113 INORG SAMPLE NO.: MD497
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
63	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10U	TOTAL XYLENES

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2182 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-SS-028
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4112 INORG SAMPLE NO.: MD496
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10U	TOTAL XYLENES

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2181 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-SS-038
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4111 INORG SAMPLE NO.: MD495
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10U	TOTAL XYLENES

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

EXTRACTABLE ORGANIC ANALYSES

SOIL/SEDIMENT SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2183 SAMPLE TYPE: SOIL

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LSS-018
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4113 INORG SAMPLE NO.: MD497
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
480U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
480U	UG/KG	BENZIDINE	39121
480U	UG/KG	1,3-DICHLOROBENZENE	34569
480U	UG/KG	1,4-DICHLOROBENZENE	34574
480U	UG/KG	1,2-DICHLOROBENZENE	34539
480U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
480U	UG/KG	HEXACHLOROETHANE	34399
480U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
480U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
480U	UG/KG	NITROBENZENE	34450
480U	UG/KG	HEXACHLOROBUTADIENE	39705
480U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
480U	UG/KG	NAPHTHALENE	34445
480U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
480U	UG/KG	ISOPHORONE	34411
480U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
480U	UG/KG	2-CHLORONAPHTHALENE	34584
480U	UG/KG	ACENAPHTHYLENE	34203
480U	UG/KG	ACENAPHTHENE	34208
480U	UG/KG	DIMETHYL PHTHALATE	34344
480U	UG/KG	2,4-DINITROTOLUENE	34614
480U	UG/KG	2,6-DINITROTOLUENE	34629
480U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
480U	UG/KG	FLUORENE	34384
480U	UG/KG	DIETHYL PHTHALATE	34339
480U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34436
480U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
480U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34659
480U	UG/KG	PHENANTHRENE	34464
480U	UG/KG	ANTHRACENE	34223
480U	UG/KG	DI-N-BUTYLPHTHALATE	39112
480U	UG/KG	FLUORANTHENE	34379
480U	UG/KG	PYRENE	34472
480U	UG/KG	BENZYL BUTYL PHTHALATE	34295
480U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
480U	UG/KG	BENZO(A)ANTHRACENE	34529
480U	UG/KG	CHRYSENE	34323
480U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
480U	UG/KG	DI-N-OCTYLPHTHALATE	34599
480U	UG/KG	BENZO(B)FLUORANTHENE	
480U	UG/KG	BENZO(K)FLUORANTHENE	
480U	UG/KG	BENZO-A-PYRENE	34250
480U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
480U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
480U	UG/KG	BENZO(GHI)PERYLENE	34524
480U	UG/KG	2-CHLOROPHENOL	34589
480U	UG/KG	2-NITROPHENOL	34594
480U	UG/KG	PHENOL	34695
480U	UG/KG	2,4-DIMETHYLPHENOL	34609
480U	UG/KG	2,4-DICHLOROPHENOL	34604
480U	UG/KG	2,4,6-TRICHLOROPHENOL	34614
480U	UG/KG	4-CHLORO-3-METHYLPHENOL	34655
480U	UG/KG	2,4-DINITROPHENOL	34619
480U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
480U	UG/KG	PENTACHLOROPHENOL	39061
480U	UG/KG	4-NITROPHENOL	34649
19	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2182 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE HFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-SS-028
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C HIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4112 INORG SAMPLE NO.: MD496
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
460U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
460U	UG/KG	BENZIDINE	39121
460U	UG/KG	1,3-DICHLOROBENZENE	34569
460U	UG/KG	1,4-DICHLOROBENZENE	34574
460U	UG/KG	1,2-DICHLOROBENZENE	34539
460U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
460U	UG/KG	HEXACHLOROETHANE	34399
460U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34280
460U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
460U	UG/KG	NITROBENZENE	34450
460U	UG/KG	HEXACHLOROBUTADIENE	39705
460U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
460U	UG/KG	NAPHTHALENE	34445
460U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
460U	UG/KG	ISOPHORONE	34411
460U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
460U	UG/KG	2-CHLORONAPHTHALENE	34584
460U	UG/KG	ACENAPHTHYLENE	34203
460U	UG/KG	ACENAPHTHENE	34208
460U	UG/KG	DIMETHYL PHTHALATE	34344
460U	UG/KG	2,4-DINITROTOLUENE	34614
460U	UG/KG	2,6-DINITROTOLUENE	34629
460U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
460U	UG/KG	FLUORENE	34384
460U	UG/KG	DIETHYL PHTHALATE	34339
460U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34436
460U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
460U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
460U	UG/KG	PHENANTHRENE	34464
460U	UG/KG	ANTHRACENE	34223
460U	UG/KG	DI-N-BUTYLPHTHALATE	39112
460U	UG/KG	FLUORANTHENE	34379
460U	UG/KG	PYRENE	34472
460U	UG/KG	BENZYL BUTYL PHTHALATE	34295
460U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
460U	UG/KG	BENZO(A)ANTHRACENE	34529
460U	UG/KG	CHRYSENE	34323
460U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
460U	UG/KG	DI-N-OCTYLPHTHALATE	34599
460U	UG/KG	BENZO(B)FLUORANTHENE	
460U	UG/KG	BENZO(K)FLUORANTHENE	
460U	UG/KG	BENZO-A-PYRENE	34250
460U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
460U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
460U	UG/KG	BENZO(GHI)PERYLENE	34524
460U	UG/KG	2-CHLOROPHENOL	34589
460U	UG/KG	2-NITROPHENOL	34594
460U	UG/KG	PHENOL	34695
460U	UG/KG	2,4-DIMETHYLPHENOL	34609
460U	UG/KG	2,4-DICHLOROPHENOL	34604
460U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
460U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
460U	UG/KG	2,4-DINITROPHENOL	34619
460U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
460U	UG/KG	PENTACHLOROPHENOL	39061
460U	UG/KG	4-NITROPHENOL	34649
28	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C2181 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-DS-038
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2496 ORG SAMPLE NO: D4111 INORG SAMPLE NO.: MD495
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
560U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
560U	UG/KG	BENZIDINE	39121
560U	UG/KG	1,3-DICHLOROBENZENE	34569
560U	UG/KG	1,4-DICHLOROBENZENE	34574
560U	UG/KG	1,2-DICHLOROBENZENE	34539
560U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34278
560U	UG/KG	HEXACHLOROETHANE	34399
560U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
560U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
560U	UG/KG	NITROBENZENE	34450
560U	UG/KG	HEXACHLOROBUTADIENE	39705
560U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
560U	UG/KG	NAPHTHALENE	34445
560U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
560U	UG/KG	ISOPHORONE	34411
560U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
560U	UG/KG	2-CHLORONAPHTHALENE	34584
560U	UG/KG	ACENAPHTHYLENE	34203
560U	UG/KG	ACENAPHTHENE	34208
560U	UG/KG	DIMETHYL PHTHALATE	34344
560U	UG/KG	2,4-DINITROTOLUENE	34614
560U	UG/KG	2,6-DINITROTOLUENE	34629
560U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
560U	UG/KG	FLUORENE	34584
560U	UG/KG	DIETHYL PHTHALATE	34339
560U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34436
560U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
560U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
560U	UG/KG	PHENANTHRENE	34464
560U	UG/KG	ANTHRACENE	34223
560U	UG/KG	DI-N-BUTYLPHTHALATE	39112
560U	UG/KG	FLUORANTHENE	34379
560U	UG/KG	PYRENE	34472
560U	UG/KG	BENZYL BUTYL PHTHALATE	34295
890	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
560U	UG/KG	BENZO(A)ANTHRACENE	34529
560U	UG/KG	CHRYSENE	34323
560U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
500J	UG/KG	DI-N-OCTYLPHTHALATE	34599
560U	UG/KG	BENZO(B)FLUORANTHENE	
560U	UG/KG	BENZO(K)FLUORANTHENE	
560U	UG/KG	BENZO-A-PYRENE	34250
560U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
560U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
560U	UG/KG	BENZO(GHI)PERYLENE	34524
560U	UG/KG	2-CHLOROPHENOL	34589
560U	UG/KG	2-NITROPHENOL	34594
560U	UG/KG	PHENOL	34695
560U	UG/KG	2,4-DIMETHYLPHENOL	34609
560U	UG/KG	2,4-DICHLOROPHENOL	34604
560U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
560U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
560U	UG/KG	2,4-DINITROPHENOL	34619
560U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34600
560U	UG/KG	PENTACHLOROPHENOL	39061
560U	UG/KG	4-NITROPHENOL	34649
11	%	MOISTURE	70320

Done Used

EXTRACTA[illegible] [illegible]SES, MISC.

SOIL/SEDIMENT SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2183 SAMPLE TYPE: SOIL

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LSS-018
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4113 INORG SAMPLE NO.: MD497
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
480U	BENZOIC ACID
480U	2-METHYLPHENOL
480U	4-METHYLPHENOL
480U	2,4,5-TRICHLOROPHENOL
480U	ANILINE
480U	BENZYL ALCOHOL
480U	4-CHLOROANILINE
480U	DIBENZOFURAN
480U	2-METHYL NAPHTHALENE
480U	2-NITROANILINE
480U	3-NITROANILINE
480U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2182 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-SS-026
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4112 INORG SAMPLE NO.: MD496
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
460U	BENZOIC ACID
460U	2-METHYLPHENOL
460U	4-METHYLPHENOL
460U	2,4,5-TRICHLOROPHENOL
460U	ANILINE
460U	BENZYL ALCOHOL
460U	4-CHLOROANILINE
460U	DIBENZOFURAN
460U	2-METHYL NAPHTHALENE
460U	2-NITROANILINE
460U	3-NITROANILINE
460U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2181 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-SS-038
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4111 INORG SAMPLE NO.: MD495
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
560U	BENZOIC ACID
560U	2-METHYLPHENOL
560U	4-METHYLPHENOL
560U	2,4,5-TRICHLOROPHENOL
560U	ANILINE
560U	BENZYL ALCOHOL
560U	4-CHLOROANILINE
560U	DIBENZOFURAN
560U	2-METHYL NAPHTHALENE
560U	2-NITROANILINE
560U	3-NITROANILINE
560U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

METAL ANALYSES

WATER SAMPLES

SAMPLE ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: H4C2179 SAMPLE TYPE: AMBWA

PROJECT NO.: H4-112 PROGRAM ELEMENT: USF
SOURCE: COOCHVILLE PIKE WFI
CITY: NASHVILLE STATE: TN

STATION I.D.: **BFI-LS-01W**
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C KIAJO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: DAK
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D411B INORG SAMPLE NO.: H500
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAK

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
100	UG/L	SILVER	01077
190	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
700	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
1U	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
30	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
40U	UG/L	NICKEL	01067
18	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
2U	UG/L	SELENIUM	01147
NA	UG/L	TIN	01102
NA	UG/L	STRONTIUM	01082
NA	UG/L	TELLURIUM	01064
NA	UG/L	TITANIUM	01152
10U	UG/L	THALLIUM	01059
20U	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
130	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
20000	UG/L	ALUMINUM	01105
3400	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
74	MG/L	IRON	74010
NA	UG/L	SODIUM	00929
NA	UG/L	CHROMIUM,HEXAVALENT	01032

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*I=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C2178 SAMPLE TYPE: AMBYA

PROJECT NO.: R4-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE RFI
CITY: NASHVILLE STATE: TN

STATION I.D.: DF1-SS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4115 INORG SAMPLE NO.: MC499
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
100	UG/L	SILVER	01077
20	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
800	UG/L	BARIUM	01007
5	UG/L	BERYLLIUM	01012
10	UG/L	CADMIUM	01027
500	UG/L	COBALT	01037
70	UG/L	CHROMIUM	01034
50	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
40	UG/L	NICKEL	01067
58	UG/L	LEAD	01051
200	UG/L	ANTIMONY	01097
20	UG/L	SELENIUM	01147
NA	UG/L	TIN	01102
NA	UG/L	STRONTIUM	01082
NA	UG/L	TELLURIUM	01064
NA	UG/L	TITANIUM	01152
100	UG/L	THALLIUM	01059
2000	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
1500	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.20	UG/L	MERCURY	71900
150000	UG/L	ALUMINUM	01105
8400	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
180	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	MG/L	CHROMIUM,HEXAVALENT	01032

****

FOOTNOTES
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2177 SAMPLE TYPE: AMBNA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-BS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4114 INORG SAMPLE NO.: ND498
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
100	UG/L	SILVER	01077
100	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
1000	UG/L	BARIUM	01007
50	UG/L	BERYLLIUM	01012
10	UG/L	CADMIUM	01027
500	UG/L	COBALT	01037
100	UG/L	CHROMIUM	01034
500	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
400	UG/L	NICKEL	01067
50	UG/L	LEAD	01051
200	UG/L	ANTIMONY	01097
20	UG/L	SELENIUM	01147
NA	UG/L	TIN	01102
NA	UG/L	STRONTIUM	01082
NA	UG/L	TELLURIUM	01064
NA	UG/L	TITANIUM	01152
100	UG/L	THALLIUM	01059
2000	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
100	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.20	UG/L	MERCURY	71900
2200	UG/L	ALUMINUM	01105
800	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
2.2	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	UG/L	CHROMIUM,HEXAVALENT	01032

****

FOOTNOTES
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*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

METAL ANALYSES

SOIL/SEDIMENT SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2183 SAMPLE TYPE: SOIL

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LSS-018
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4113 INORG SAMPLE NO.: M0497
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
5U	MG/KG	SILVER	01078
1.5	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
180	MG/KG	BARIUM	01008
0.25	MG/KG	BERYLLIUM	01013
0.25	MG/KG	CADMIUM	01028
2.5U	MG/KG	COBALT	01038
5.0	MG/KG	CHROMIUM	01029
2.5	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
4.0	MG/KG	NICKEL	01068
3	MG/KG	LEAD	01052
1U	MG/KG	ANTIMONY	01098
0.1U	MG/KG	SELENIUM	01148
NA	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.5U	MG/KG	THALLIUM	34480
1U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
44	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.1U	MG/KG	MERCURY	71921
4800	MG/KG	ALUMINUM	01108
350	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
29000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C2182 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: FSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-SS-028
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4112 INORG SAMPLE NO.: D0496
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
2.5	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
80	MG/KG	BARIUM	01008
0.5	MG/KG	BERYLLIUM	01013
0.08	MG/KG	CADMIUM	01028
5.0	MG/KG	COBALT	01038
4.5	MG/KG	CHROMIUM	01029
5.0	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
6.0	MG/KG	NICKEL	01068
4.5	MG/KG	LEAD	01052
1U	MG/KG	ANTIMONY	01098
0.1U	MG/KG	SELENIUM	01148
NA	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.5U	MG/KG	THALLIUM	34480
100	MG/KG	VANADIUM	01088
NA	MG/KG	YITRIUM	45514
180	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.1U	MG/KG	MERCURY	71921
6000	MG/KG	ALUMINUM	01108
1100	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
18000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
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THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C2181 SAMPLE TYPE: SEDIM

PROJECT NO.: R4-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE RFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-BS-038
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4111 INORG SAMPLE NO.: MD195
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VENSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
2	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
100	MG/KG	BARIUM	01009
0.75	MG/KG	BERYLLIUM	01013
0.050	MG/KG	CADMIUM	01028
7.5	MG/KG	COBALT	01038
11	MG/KG	CHROMIUM	01029
2.5	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
6.0	MG/KG	NICKEL	01068
7.7	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
0.10	MG/KG	SELENIUM	01148
NA	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
100	MG/KG	VANADIUM	01088
NA	MG/KG	YITRIUM	45514
17	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
9400	MG/KG	ALUMINUM	01108
460	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
17000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
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CYANIDE ANALYSES

WATER SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2170 SAMPLE TYPE: AMBNA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE SFI
CITY: NASHVILLE STATE: TN

STATION I.D.: SFI-LS-01W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAN CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4116 INORG SAMPLE NO.: C0500
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAN

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
6.8	SU	PH	00400
21.6	DEG C	TEMPERATURE	00010
0.02	MG/L	CYANIDE	00720

****

FOOTNOTES
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C2179 SAMPLE TYPE: AMBNA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE RET
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-SS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C WIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4115 INORG SAMPLE NO.: KD490
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
7.14	SU	PH	00400
17	DEG C	TEMPERATURE	00010
0.010	MG/L	CYANIDE	00720

****

FOOTNOTES
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

07/13/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C2177 SAMPLE TYPE: AMBIA

PROJECT NO.: R4-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE RFI
CITY: NASHVILLE STATE: TN

STATION I.D.: RF1-BS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C BIAVO RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MAK CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4114 INORG SAMPLE NO.: [illegible]
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAK

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
8.3	SU	PH	00400
21.9	DEG C	TEMPERATURE	00010
0.010	MG/L	CYANIDE	00720

CYANIDE ANALYSES

SOIL/SEDIMENT SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.76	MG/KG	CYANIDE	00721

07/13/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C2183 SAMPLE TYPE: SOIL

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE RFT
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LSS-01S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAN CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4113 INORG SAMPLE NO.: M0497
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLM DATA VERIFIED BY: MAS

REMARKS

****

FOOTNOTES
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THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.50	MG/KG	CYANIDE	00721

07/13/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C2182 SAMPLE TYPE: SEDTM

PROJECT NO.: R4-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE RET
CITY: NASHVILLE STATE: TN

STATION I.D.: RF1-88-028
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4117 INORG SAMPLE NO.: [illegible]
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.50	UG/KG	CYANIDE

STORET
00721

07/13/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C21R1 SAMPLE TYPE: SEDIM

PROJECT NO.: R4-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BRI
CITY: NASHVILLE STATE: TN

STATION I.D.: BP1-BS-038
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4111 INORG SAMPLE NO.: 41495
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

Non Used

PESTICIDES/PCB's AND OTHER CHLORINATED COMPOUNDS

WATER SAMPLES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2179 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LS-01W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4116 INORG SAMPLE NO.: MD500
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.1U	UG/L	ALDRIN	39330
0.1U	UG/L	HEPTACHLOR	39410
0.1U	UG/L	HEPTACHLOR EPOXIDE	39420
0.1U	UG/L	ALPHA-BHC	39337
0.1U	UG/L	BETA-BHC	39338
0.1U	UG/L	GAMMA-BHC (LINDANE)	39340
0.1U	UG/L	DELTA-BHC	34259
0.1U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.1U	UG/L	DIELDRIN	39380
0.1U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.1U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.1U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.1U	UG/L	ENDRIN	39390
0.1U	UG/L	ENDOSULFAN II (BETA)	34356
0.1U	UG/L	ENDOSULFAN SULFATE	34351
0.1U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.1U	UG/L	PCB-1242 (AROCLOR 1242)	39476
0.1U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.1U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.1U	UG/L	PCB-1232 (AROCLOR 1232)	39472
0.1U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.1U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.1U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.1U	UG/L	TOXAPHENE	39400
0.1U	UG/L	ENDRIN ALDEHYDE	34366
0.1U	UG/L	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/L	CHLORDENE /2	77604
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	39810
--	UG/L	TRANS-NONACHLOR /2	39071
--	UG/L	ALPHA-CHLORDANE /2	39348
--	UG/L	CIS-NONACHLOR /2	39060
NA	UG/L	METHOXYCHLOR	39480

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
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*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2178 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE SFI
CITY: NASHVILLE STATE: TN

STATION I.D.: SF1-SS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4115 INORG SAMPLE NO.: MD499
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.1U	UG/L	ALDRIN	39330
0.1U	UG/L	HEPTACHLOR	39410
0.1U	UG/L	HEPTACHLOR EPOXIDE	39420
0.1U	UG/L	ALPHA-BHC	39337
0.1U	UG/L	BETA-BHC	39338
0.1U	UG/L	GAMMA-BHC (LINDANE)	39340
0.1U	UG/L	DELTA-BHC	34259
0.1U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.1U	UG/L	DIELDRIN	39380
0.1U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.1U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.1U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.1U	UG/L	ENDRIN	39390
0.1U	UG/L	ENDOSULFAN II (BETA)	34356
0.1U	UG/L	ENDOSULFAN SULFATE	34351
0.1U	UG/L	CHLORDANE (TECH, MIXTURE) /1	39350
0.1U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.1U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.1U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.1U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.1U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.1U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.1U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.1U	UG/L	TOXAPHENE	39400
0.1U	UG/L	ENDRIN ALDEHYDE	34366
0.1U	UG/L	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/L	CHLORDENE /2	77884
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	39010
--	UG/L	TRANS-NONACHLOR /2	39071
--	UG/L	ALPHA-CHLORDANE /2	39348
--	UG/L	CIS-NONACHLOR /2	39088
NA	UG/L	METHOXYCHLOR	39480

****

FOOTNOTES
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
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2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C2177 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BF1-BS-02W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMB
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4114 INORG SAMPLE NO.: MD498
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.1U	UG/L	ALDRIN	39330
0.1U	UG/L	HEPTACHLOR	39410
0.1U	UG/L	HEPTACHLOR EPOXIDE	39420
0.1U	UG/L	ALPHA-BHC	39337
0.1U	UG/L	BETA-BHC	39338
0.1U	UG/L	GAMMA-BHC (LINDANE)	39340
0.1U	UG/L	DELTA-BHC	34259
0.1U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.1U	UG/L	DIELDRIN	39380
0.1U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.1U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.1U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.1U	UG/L	ENDRIN	39390
0.1U	UG/L	ENDOSULFAN II (BETA)	34356
0.1U	UG/L	ENDOSULFAN SULFATE	34351
0.1U	UG/L	CHLORDANE (TECH, MIXTURE) /1	39350
0.1U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.1U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.1U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.1U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.1U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.1U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.1U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.1U	UG/L	TOXAPHENE	39400
0.1U	UG/L	ENDRIN ALDEHYDE	34366
0.1U	UG/L	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/L	CHLORDENE /2	77894
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	39810
--	UG/L	TRANS-NONACHLOR /2	39071
--	UG/L	ALPHA-CHLORDANE /2	39348
--	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

FOOTNOTES
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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
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2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

PESTICIDES/PCB's AND OTHER CHLORINATED COMPOUNDS

SOIL/SEDIMENT SAMPLES

None
used

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

06/19/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2183 SAMPLE TYPE: SOIL

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COUCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-LSS-018
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1145
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C KIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JAS
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4113 INORG SAMPLE NO.: MD497
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
4.00	UG/KG	ALDRIN	39333
4.00	UG/KG	HEPTACHLOR	39413
4.00	UG/KG	HEPTACHLOR EPOXIDE	39423
4.00	UG/KG	ALPHA-BHC	39076
4.00	UG/KG	BETA-BHC	34257
4.00	UG/KG	GAMMA-BHC (LINDANE)	39341
4.00	UG/KG	DELTA-BHC	34262
4.00	UG/KG	ENDOSULFAN I (ALPHA)	34384
4.00	UG/KG	DIELDRIN	39383
4.00	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.00	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.00	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.00	UG/KG	ENDRIN	39393
4.00	UG/KG	ENDOSULFAN II (BETA)	34389
4.00	UG/KG	ENDOSULFAN SULFATE	34394
4.00	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.00	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.00	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.00	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.00	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.00	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.00	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.00	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.00	UG/KG	TOXAPHENE	39403
4.00	UG/KG	ENDRIN ALDEHYDE	34389
0.10	UG/KG	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/KG	CHLORDENE /2	81705
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
19	%	MOISTURE	70320

****

FOOTNOTES
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
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2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2182 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-SS-028
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1125
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMB
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4112 INORG SAMPLE NO.: MD496
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34267
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34369
4.0U	UG/KG	ENDOSULFAN SULFATE	34394
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34389
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/KG	CHLORDENE /2	81765
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39011
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
28	%	MOISTURE	70320

****

FOOTNOTES
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*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
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2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/19/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C2181 SAMPLE TYPE: SEDIM

PROJECT NO.: 84-112 PROGRAM ELEMENT: NSF
SOURCE: COOCHVILLE PIKE BFI
CITY: NASHVILLE STATE: TN

STATION I.D.: BFI-BS-038
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 04/11/84 1110
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C RIANO RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMB
ANALYTICAL METHOD:

CASE NO.: 2486 ORG SAMPLE NO: D4111 INORG SAMPLE NO.: MD495
CONTRACT LABORATORY(ORGANIC): ENERGY RESOURCE CO.
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS
LIMITED DATA REVIEW--USE DATA FOR SITE SCREENING ONLY!!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39330
4.0U	UG/KG	HEPTACHLOR	39311
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39340
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34804
4.0U	UG/KG	DIELDRIN	39343
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/KG	CHLORDENE /2	81705
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39011
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
11	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	098 08 48 101

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
BFI - Couchville Pike Landfill	2562 Couchville Pike

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Nashville	TN	37214	Davidson	037	05

09 COORDINATES: LATITUDE 36° 06' 50" LONGITUDE 86° 36' 24"

10 TYPE OF OWNERSHIP (Check one): ☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
4 / 11 / 84 (MONTH DAY YEAR)	☐ ACTIVE ☒ INACTIVE	August 1973 (BEGINNING YEAR) June 1975 (ENDING YEAR) ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR NUS Corp (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ___ (Name of firm)

☐ E. STATE ☐ F. STATE CONTRACTOR ___ (Name of firm) ☐ G. OTHER ___ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Carlos Riano	Project Officer FIT	NUS Corp	(404) 938-7710

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
WG Smitherman	Sampler	"	( ) "
Doug Munson	Sampler	"	( ) "
Roger Franklin	Field Auditor	"	( ) "
Mike Higgs	Environmental Engineer	Dept of Solid Waste, TN.	(615) 741-6287
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO.
~~Mike~~ Mr. Raymond Pulley	Land Owner	2562 Couchville Pike Nashville, TN	(615) 883-1419
Dick McHaffy	District Mgr - BFI	700 Murfreesboro Rd, Nashville, TN	(615) 242-0331
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	1000	Clear, temperature approximately 82°-87°

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Mike Higgs	Dept of Solid Waste, Tennessee	(615) 741-6287

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
WG Smitherman		NUS Corp	404/938-7710	08 / 29 / 84 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	[redacted]

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [X] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS UNKNOWN
CUBIC YARDS _____
NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [X] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
ORGANIC WATER			L.F.	largest	ug/l
OCC	Naphthalene	91-20-3		2	
OCC	N-NITROSODIPHENYLAMINE Diphenylamine			5	
OCC	DI-N-BUTYLPHTHALATE			1	
OCC	Bis(2-Ethylhexyl)Phthalate			7	
OCC	TRIMETHYLBICYCLOPENTENONE			20	
OCC	Methyl Bicyclopentenone			20	
OCC	DIMETHYLETHYLBENZONIC Acid			40	
OCC	Benzothiazolone			20	
SOL	Acetone			630	
OCC	Methyl Ethyl Ketone			2000	
OCC	Total Xylenes	1330-20-7		68	
OCC	Methylene Chloride			230	
OCC	Unidentified Compounds			40	
			"Continued" next 3 pages		

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Napthalene	91-20-3	FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Sample and Analysis Management System
EPA-ESD, Region IV
Athens, GA
DATED 7/13/84; 6/19/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D98[illegible]8154

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be measurements)

TONS UNKNOWN

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
ORGANIC Soils			L.F.	Largest	
OCC	Methylene Chloride			19	ug/Kg
OCC	TRICHLOROETHENE	79-01-6		22	
SOL	Acetone			63	
OCC	Bis(2-Ethylhexyl)Phthalate			890	
		"Continued" Next 2 pages			

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Sample and Analysis Mgmt Systems
EPA-ESD, Region IV
Athens, Ga
DATED 6/19 & 7/13/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980848134

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS Unknown

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
Inorganic Water			L.F.	Largest	ug/l
IOC	Cyanide			20	
MES	Barium			800	
MES	Chromium			70	
MES	Lead			58,000	
MES	Zinc			1500	
MES	Aluminum			150,000	
MES	Manganese			8400	
MES	Iron			180	
IOC	Arsenic			20	
MES	Beryllium	7440-41-7		5	
MES	Copper			50	
MES	Nickel	7440-02-0		40	
		"Continued" next page			

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Nickel	7440-02-0	FDS		
FDS	Arsenic	7440-38-2	FDS		
FDS	Chromium	7440-47-3	FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Sample Analysis Mgmt Systems
EPA-ESD, Region IV
Athens, Ga
Dated 6/19 + 7/13/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D98[redacted]

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS UNKNOWN

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
			L.F.	Largest	ug/kg
Inorganic	Soil			760	
IOC	Cyanide			2500	
IOC	Arsenic			180,000	
MES	Barium			750	
MES	Beryllium	7440-41-7		250	
MES	Cadmium			11000	
MES	Chromium			5000	
MES	Copper			6000	
MES	Nickel	7440-02-0		7700	
MES	Lead			180,000	
MES	Zinc			9,400,000	
MES	Aluminum			1,100,000	
MES	Manganese			29,300,000	
MES	Tin			7500	
MES	Cobalt				

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Cobalt	7440-48-4	FDS		
FDS	Chromium	7440-47-3	FDS		
FDS	Cadmium	7440-43-9	FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sampling results, photographs, and other)

Sample & Analysis Mgmt Systems
EPA-ESD, Region IV
Athens, GA
DMZD 6/19 & 7/13/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980[illegible]

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE 4/11/84) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

No Samples collected for groundwater, however, Springs outcrop in the gulley North of the landfill, and water runs from West to east, so there is a potential for ground water contamination.

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☒ OBSERVED (DATE 4/11/84) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

See Part 2 - Section IV of this Report

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

No Sampling of Air

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ — 04 NARRATIVE DESCRIPTION

None Apparent

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ — 04 NARRATIVE DESCRIPTION

Total area is fenced and secure.

01 ☐ F. CONTAMINATION OF SOIL — 02 ☒ OBSERVED (DATE 4/11/84) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED 10 (Acres) — 04 NARRATIVE DESCRIPTION

See Part 2 - Section IV of this Report

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Wells were once used in the area — but now city water is available to this section of Nashville. It is not known whether well water is still used at the private residences nearby

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

The Landfill is inactive, therefore no chance for worker exposure

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ — 04 NARRATIVE DESCRIPTION

The landfill is inactive, therefore no chance for population exposure at site.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: TN
02 SITE NUMBER: D980848[redacted]

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☒ OBSERVED (DATE: 4/11/84) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Damage to area around leachate stream, minimum.

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills, Runoff, Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)
NUS Corp file on Couchville-Pike Landfill
Analytical Results from Sampling — Couchville Pike Site Inspn Report
Visual inspection during sampling. — EPA Form T2070-3 (10-79) DATED 8/22/83

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	[redacted]

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A NPDES				
☐ B UIC				
☐ C AIR				
☐ D RCRA				
☐ E RCRA INTERIM STATUS				
☐ F SPCC PLAN				
☐ G STATE (Specify)				
☐ H LOCAL (Specify)				
☐ I OTHER (Specify)				
☐ J NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A SURFACE IMPOUNDMENT		
☐ B PILES		
☐ C DRUMS, ABOVE GROUND		
☐ D TANK, ABOVE GROUND		
☐ E TANK, BELOW GROUND		
☒ F LANDFILL	UNKNOWN	
☐ G LANDFARM		
☐ H OPEN DUMP		
☐ I OTHER (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER (Specify)

05 OTHER

☐ A. BUILDINGS ON SITE

1

06 AREA OF SITE

10 (Acres)

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☒ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

The landfill has a cover over it, but there is a potential for wastes to migrate off-site because of Leachate & spring water problem flowing through the site.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES ☒ NO

02 COMMENTS

Fenced Area

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE: TN | 02 SITE NUMBER: D980[illegible]

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as appropriate)

	SURFACE	WELL
COMMUNITY	A. ☐	B. ☒
NON-COMMUNITY	C. ☐	D. ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. ☐	B. ☐	C. ☐
D. ☐	E. ☐	F. ☐

03 DISTANCE TO SITE

A. _____ (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) ☐ D. NOT USED, UNUSEABLE

domestic, but not sure if still used.

02 POPULATION SERVED BY GROUND WATER: unknown

03 DISTANCE TO NEAREST DRINKING WATER WELL: ~~unknown~~ 400ft. (mi)

04 DEPTH TO GROUNDWATER: shallow (ft)

05 DIRECTION OF GROUNDWATER FLOW: unknown

06 DEPTH TO AQUIFER OF CONCERN: _____ (ft)

07 POTENTIAL YIELD OF AQUIFER: 1 to 150 (gpd)

08 SOLE SOURCE AQUIFER: ☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA: ☐ YES ☐ NO
COMMENTS: unknown

11 DISCHARGE AREA: ☐ YES ☐ NO
COMMENTS: Springs immediately north of landfill

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
J. Percy Priest Reservoir	☐	_____ (mi)
	☐	_____ (mi)
	☐	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE: A. 190 NO. OF PERSONS
TWO (2) MILES OF SITE: B. Nashville Airport NO. OF PERSONS
THREE (3) MILES OF SITE: C. _____ NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION: .01 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE: _____

04 DISTANCE TO NEAREST OFF-SITE BUILDING: _____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE: TN | 02 SITE NUMBER: D9[redacted]48154

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH	
20' (ft)	(ft)		

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
(in)	(in)	%		%

09 FLOOD POTENTIAL	10
SITE IS IN ____ YEAR FLOODPLAIN	☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)	12 DISTANCE TO CRITICAL HABITAT (of endangered species)
ESTUARINE: A ____ (mi) OTHER: B ____ (mi)	____ (mi) ENDANGERED SPECIES: ____

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL INDUSTRIAL	RESIDENTIAL AREAS, NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AGRICULTURAL LANDS: AG LAND
A ____ (mi)	B ____ (mi)	C ____ (mi)	D ____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

See attached map of report

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Couchville Pike Inspection Rpt
EPA Form T2070-3 (10-79)
DATED 8/22/83

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980[illegible]

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER	3	ENERGY Resource Co. - ORGANIC VERSAR - Inorganic	7/13/84
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL	3	"SAME AS ABOVE"	7/13/84
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
pH	

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL

02 IN CUSTODY OF NUS Corp, Atlanta, GA (Name of organization or individual)

03 MAPS ☒ YES ☐ NO

04 LOCATION OF MAPS NUS Corporation, Atlanta GA.

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS File Room, Atlanta, GA

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980818154

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
Mr. Raymond Pulley			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
2562 Couchville Pike			
05 CITY / **06 STATE** / **07 ZIP CODE**		**12 CITY** / **13 STATE** / **14 ZIP CODE**	
Nashville / TN / 37214			

PARENT COMPANY (If applicable)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
05 CITY / **06 STATE** / **07 ZIP CODE**		**12 CITY** / **13 STATE** / **14 ZIP CODE**	

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
05 CITY / **06 STATE** / **07 ZIP CODE**		**12 CITY** / **13 STATE** / **14 ZIP CODE**	

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
05 CITY / **06 STATE** / **07 ZIP CODE**		**12 CITY** / **13 STATE** / **14 ZIP CODE**	

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**03 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**04 SIC CODE**
05 CITY / **06 STATE** / **07 ZIP CODE**		**05 CITY** / **06 STATE** / **07 ZIP CODE**	

IV. REALTY OWNER(S) (If applicable; list most recent first)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**03 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**04 SIC CODE**
05 CITY / **06 STATE** / **07 ZIP CODE**		**05 CITY** / **06 STATE** / **07 ZIP CODE**	

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**03 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**04 SIC CODE**
05 CITY / **06 STATE** / **07 ZIP CODE**		**05 CITY** / **06 STATE** / **07 ZIP CODE**	

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Interview Mr. Raymond Pulley.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980844[illegible]

II. CURRENT OPERATOR (Provide if different from owner)

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

01 NAME	02 D+B NUMBER
Browning Ferris Industries	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
700 Murfreesboro Rd	

05 CITY	06 STATE	07 ZIP CODE
Nashville	TN	

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD
8/73-6/75 ~~August 1973~~	Dick Mehaffy - District Mgr

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Interview Dick Mehaffy - BFI District Mgr.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980848154

II. ON-SITE GENERATOR

01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	

III. OFF-SITE GENERATOR(S)

01 NAME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER	01 NAME		02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D98064[illegible]

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	[illegible]

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980[redacted]154

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY ENFORCEMENT ACTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA FORM 2070-13 (7-81)

R-586-10-4-33

SITE INSPECTION REPORT
COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE

TDD NO. F4-8303-06
EPA CONTRACT NO. 68-01-6699

FOR THE

AIR AND WASTE MANAGEMENT DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

January 28, 1985

NUS CORPORATION
SUPERFUND DIVISION

Submitted in October 1983 by: Jennifer Scott-Simpson
Reviewed in October 1983 by: Gary Ellis

Approved By

Murray Warner, P.E.
Regional Project Manager

NOTICE

The information in this document has been funded wholly by the United States Environmental Protection Agency (EPA) under Contract Number 68-01-6699 and is considered proprietary to the EPA.

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SITE INSPECTION REPORT
COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE
TND980558464

A site inspection was conducted at the Couchville Pike Landfill in Nashville, Tennessee on August 15, 1983 between 0850 and 1130 hours. Jennifer Scott-Simpson of the NUS Corporation, Region IV Field Investigation Team, conducted the inspection and was accompanied by Mr. Dick Mehaffy, who is a representative of Browning Ferris Industries (BFI), the operator of the landfill. The inspection included an interview with Mr. Mehaffy and several other BFI employees, a review of pertinent records available from BFI, a visual inspection of the Couchville Pike Landfill, an interview with the land owner, and a review of well data available from the Tennessee Groundwater Management Office. The site inspection was performed at the request of the U. S. Environmental Protection Agency (EPA) Air and Hazardous Materials Division as assigned through Technical Direction Document Number F4-8303-06. The site inspection was conducted under the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA).

The Couchville Pike Landfill is located approximately 1.5 miles west of the intersection of Donelson Pike and Couchville Pike in Davidson County, Tennessee (Figure 1). The land is owned by Mr. Raymond Pulley and was leased to BFI for use as a private landfill. BFI operated the landfill from August 1973 to mid-1975 under permit number PLF-4-73 issued by the Metropolitan Health Department, Nashville and Davidson County. As originally planned, the landfill would have occupied about 26 acres; however, because the County and State officials ordered the landfill closed in 1975, only approximately half of the total acreage was used as a disposal area (Figure 2).

The available information concerning this site is insufficient to accurately and thoroughly characterize the wastes placed in the landfill. The BFI records of waste generators that used the landfill no longer exist. According to Mr. Mehaffy, the landfill was opened as a disposal site for building and construction debris. Through interviewing a few BFI employees, some information regarding the companies

that used the landfill was obtained. These companies are as follows: Peterbilt Motors Co., Ford Motor Co. (glass containers), Aladdin Industries (plastic containers), a fiberglass manufacturer, the DuPont Old Hickory Plant (perhaps wastes were disposed of in the Couchville Pike Landfill but employees are certain that wastes went to Hawkins Landfill), Firestone (cardboard and pallets), Service Merchandise (cardboard), and GENESCO (types of wastes unknown).

According to Mr. Mehaffy, as a general rule the landfill did not accept liquid waste. At one time, the site received an undetermined number of paint cans containing residual paint, but this was the only liquid/sludge waste that he was certain to have been disposed of in the landfill.

Based on a BFI interoffice letter dated April 9, 1975, the Couchville Pike Landfill did accept industrial sludges along with the typical demolition wastes. Also, this letter suggests that some of the cardboard containers disposed of on the site may have contained waste. There is no further explanation on the type and quantities of sludge or contained waste placed in the landfill.

In 1975, a representative of the Solid Waste Management Department of the Metropolitan Government of Nashville and Davidson County inspected the Couchville Pike Landfill. The inspector found a number of serious problems with the landfill and ordered BFI to permanently close the site. Shortly thereafter, a State of Tennessee Solid Waste Group inspector also cited problems with the landfill. The problems included the following:

- Leachate migrating from four places on the landfill (estimated to be 500 gallons/day) constituted a water discharge in violation of the Tennessee Water Quality Standards.

- Several springs were located on the site indicating poor site selection relative to local hydrogeology.

- The soil was stripped to bedrock at the location of the springs.

By June 1975, BFI had closed the Couchville Pike Landfill.

The visual site inspection of the Couchville Pike Landfill revealed no positive evidence of waste migration off the site, such as leachate streams, etc. The landfill cover is largely grassed (photos 1-3); yet, in some areas rubble and small debris are partially exposed. The northern face of the landfill has had a severe problem with erosion in the past, according to Mr. Pulley, causing a significant amount of cover material to be washed away. As the land owner, Mr. Pulley has tried to stop the erosion and replace some of this cover material as can be seen in photograph 4. As mentioned above, there were no leachate streams noted along the northern face of the fill, but also there had been no significant rainfall in this area for several weeks, according to the site owner.

At the bottom of the northern face of the landfill there is a gulley (long axis is west to east) in which a spring surfaces. As shown in photographs 5 and 6, the spring appears to yield a fairly large quantity of water. On the eastern side of the gulley, a small dam was constructed to a height of approximately 8 ft using boulders and miscellaneous trash (photograph 7), but the water still flows through the structure and forms a small creek. This creek flows through a sparsely populated residential area and eventually enters J. Piercy Reservoir.

According to the Couchville Pike Landfill Operational Plan and Mr. Mehaffy, in addition to the spring water drainage there was an interceptor ditch placed on the western side of the fill to collect off-site drainage before it entered the landfill. This ditch then drained into an underground pipe which led across the fill and emptied on the eastern side of the site. The underground concrete pipe is reportedly about 800 ft. long. The exact location of this drainage pipe was not further clarified during the inspection.

Private wells in the vicinity of the Couchville Pike Landfill were researched through the Tennessee Ground Water Management Office. The well locations are presented on Figures 3 and 4, and a description of each well is given in Table 1. The current use of each well was not verified during this site inspection. According to Mr. Pulley, residents in proximity to the site are supplied by a public water system.

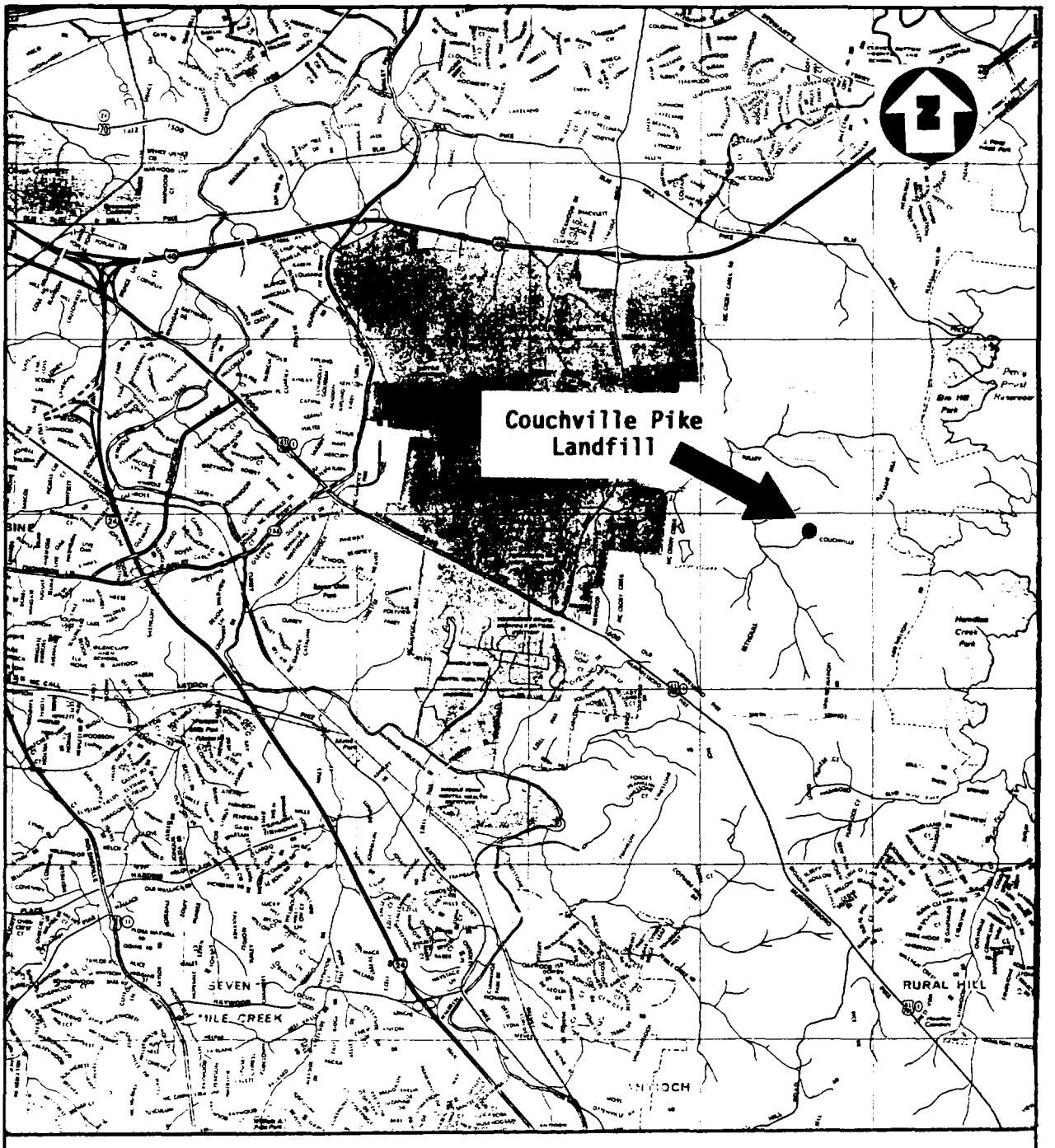
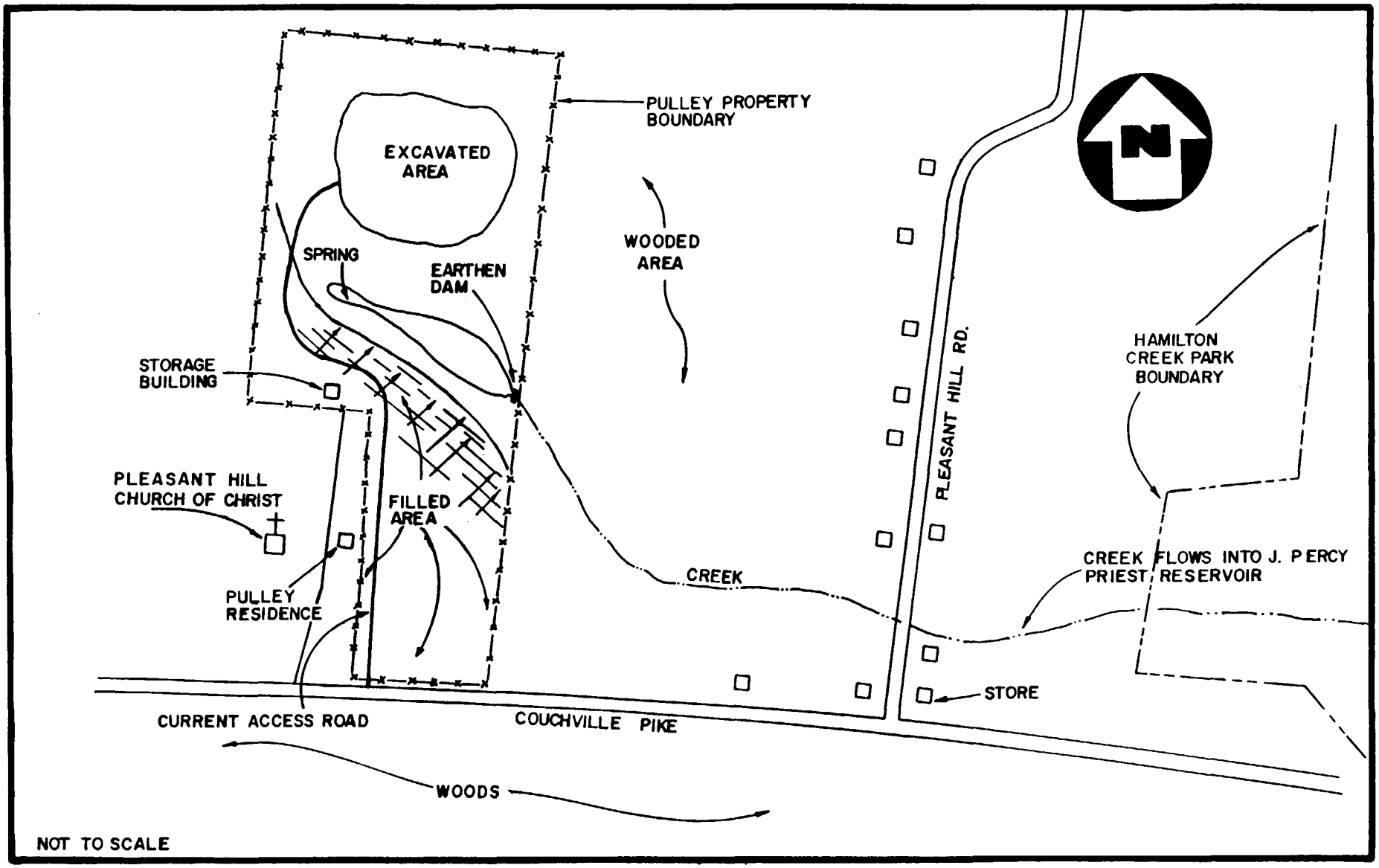


FIGURE 1
GENERAL LOCATION OF THE COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE

0 0.5 1 mile

Approximate Scale

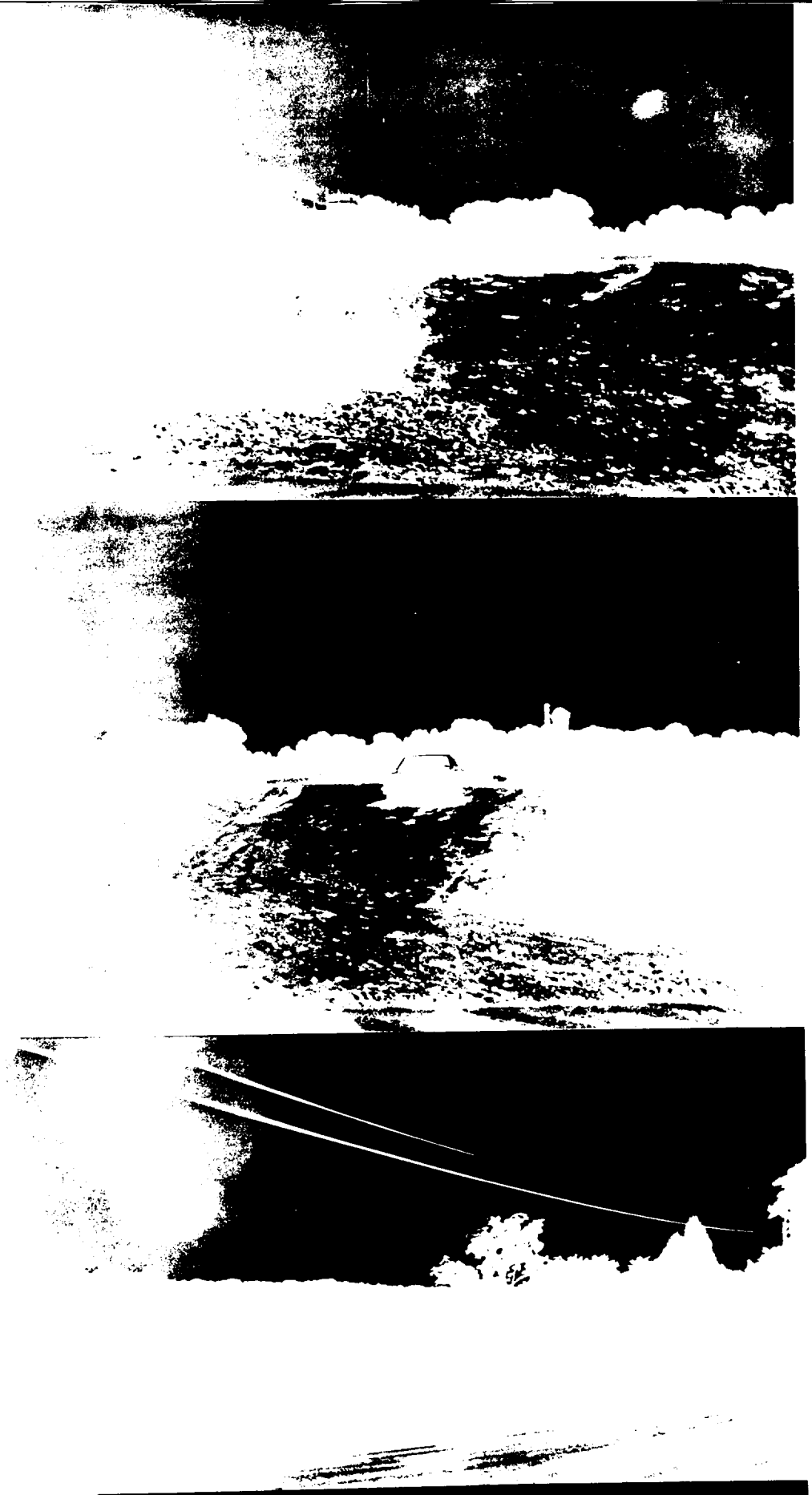
NUS CORPORATION
A Halliburton Company



SKETCH OF THE COUCHVILLE PIKE LANDFILL AND VICINITY
NASHVILLE, TENNESSEE

FIGURE 2

NUS CORPORATION
A Halliburton Company



Photographs Nos. 1, 2, and 3

Date & Time: August 15, 1983, 10:40 a.m.

Photographer: Jennifer Scott-Simpson

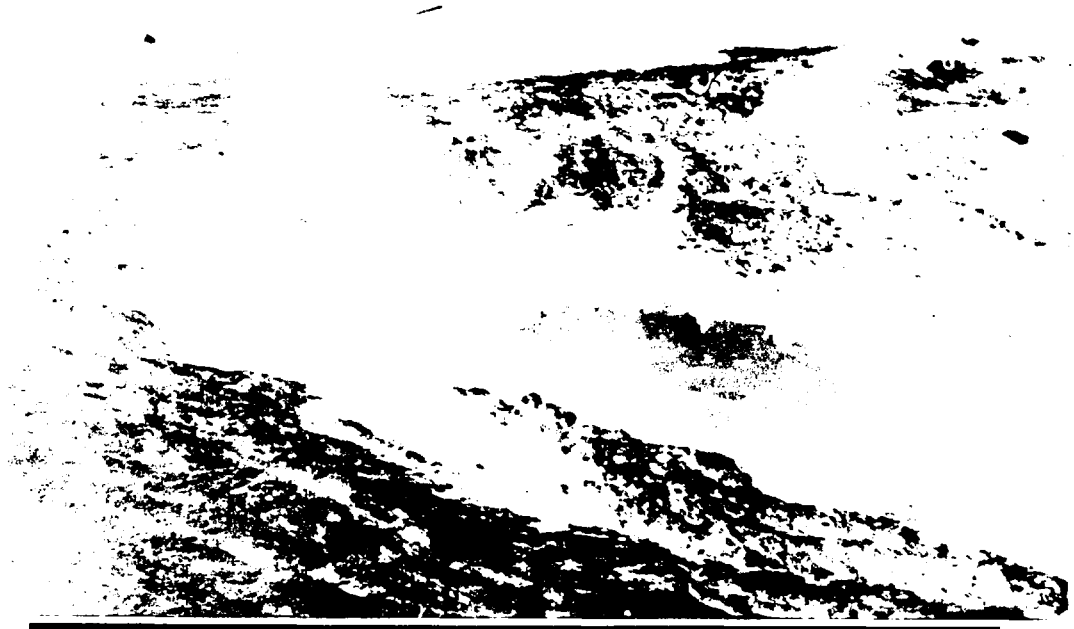
Description: Facing north. Overview of the Couchville Pike Landfill.

Photograph No. 4

Date & Time: August 15, 1983, 10:10 a.m.

Photographer: Jennifer Scott-Simpson

Description: Facing south. Looking at the northern face of the Couchville Pike Landfill. Site owner has had to replace some of the fill cover because of erosion.

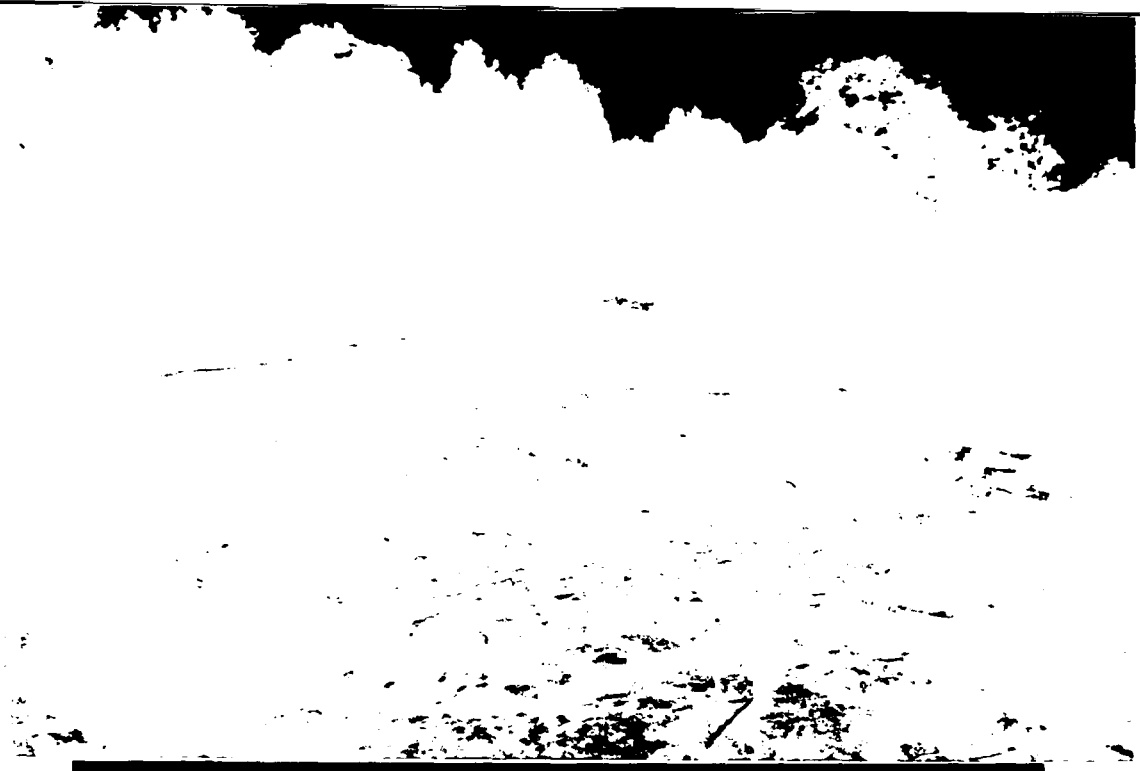


Photograph No. 5

Date & Time: August 15, 1983, 10:15 a.m.

Photographer: Jennifer Scott-Simpson

Description: Located just north of the Couchville Pike Landfill, facing northwest. Point where the spring surfaces.



Photograph No. 6

Date & Time: August 15, 1983, 10:15 a.m.

Photographer: Jennifer Scott-Simpson

Description: Located just north of the Couchville Pike Landfill, facing east-northeast. Ponded water from the spring shown in photo 5.

Photograph No. 7

Date & Time: August 15, 1983, 10:20 a.m.

Photographer: Jennifer Scott-Simpson

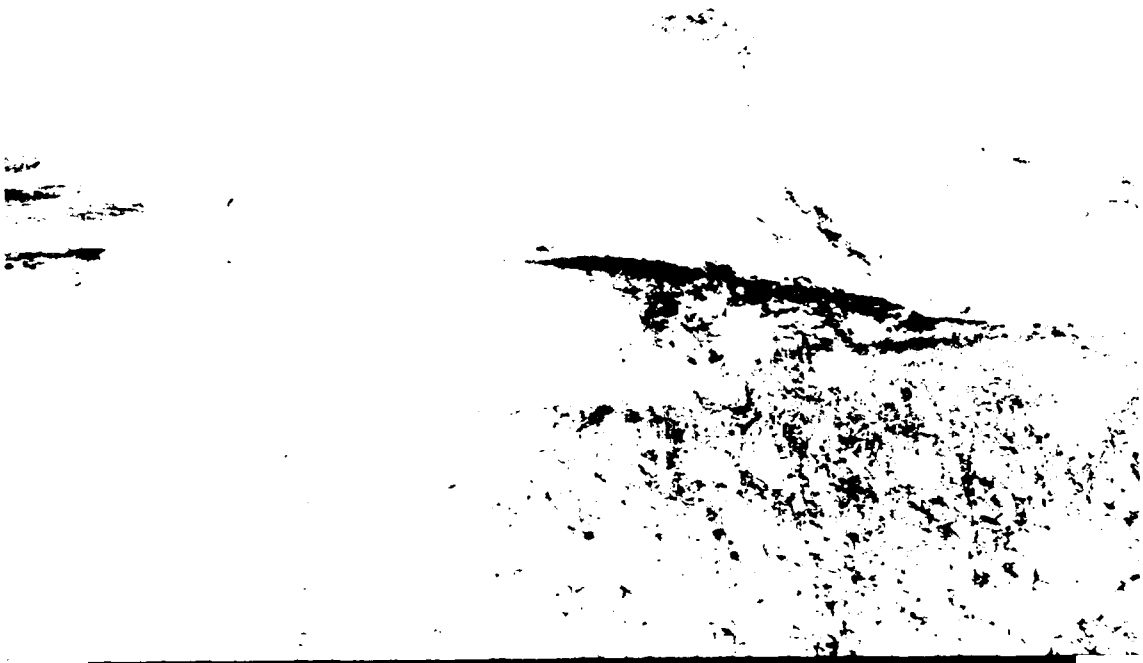
Description: Located on the northeast corner of the Couchville Pike Landfill, facing east. Standing on top of the 8 foot dam constructed by the site owner - looking at the spring water discharge point where it forms a creek that eventually flows into J. Piercy Priest Reservoir.

Photograph No. 8

Date & Time: August 15, 1983, 10:05 a.m.

Photographer: Jennifer Scott-Simpson

Description: Standing on top of the Couchville Pike Landfill, facing west. General view of landfill, storage building in background.

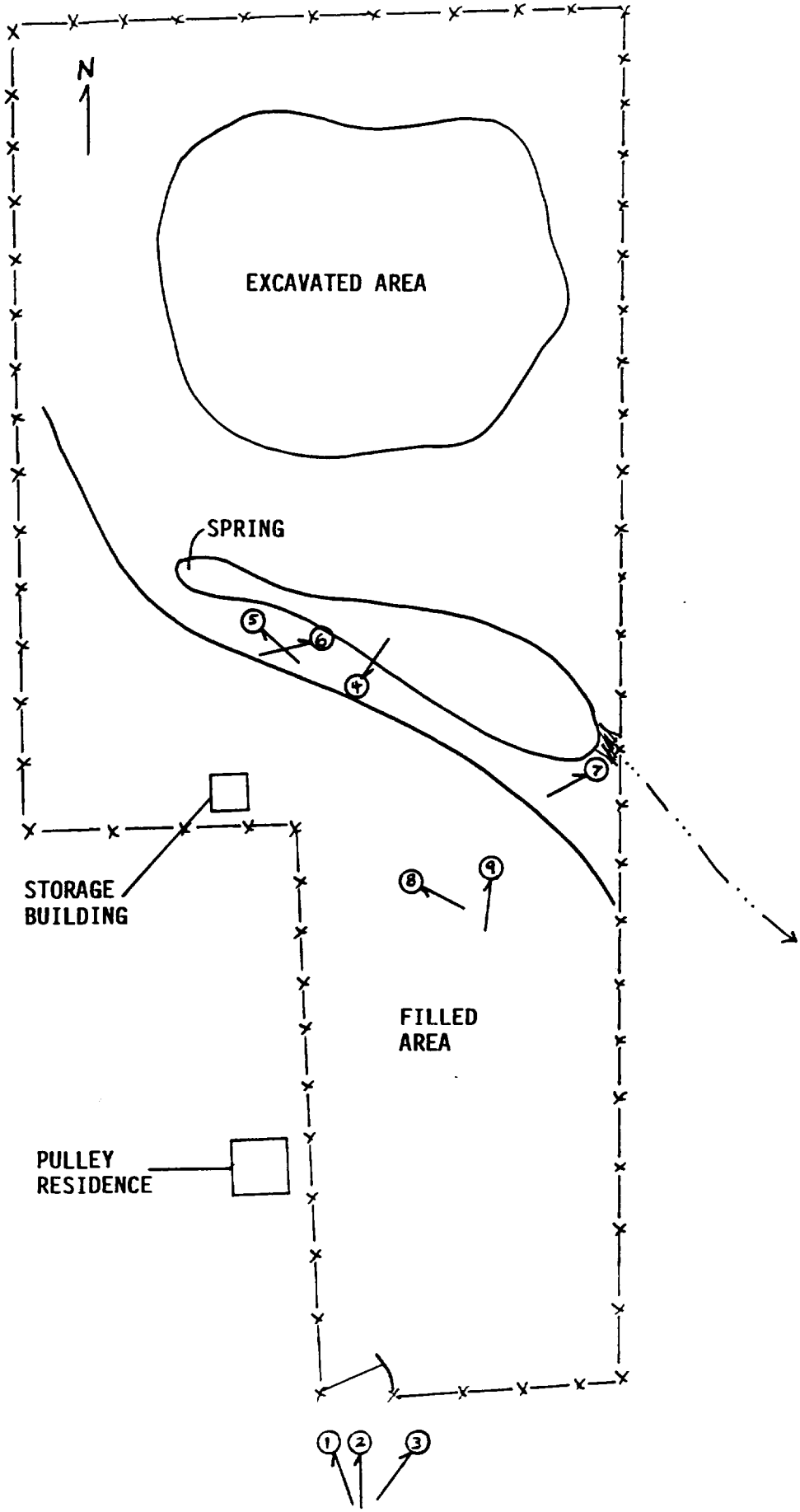


Photograph No. 9

Date & Time: August 15, 1983, 10:05 a.m.

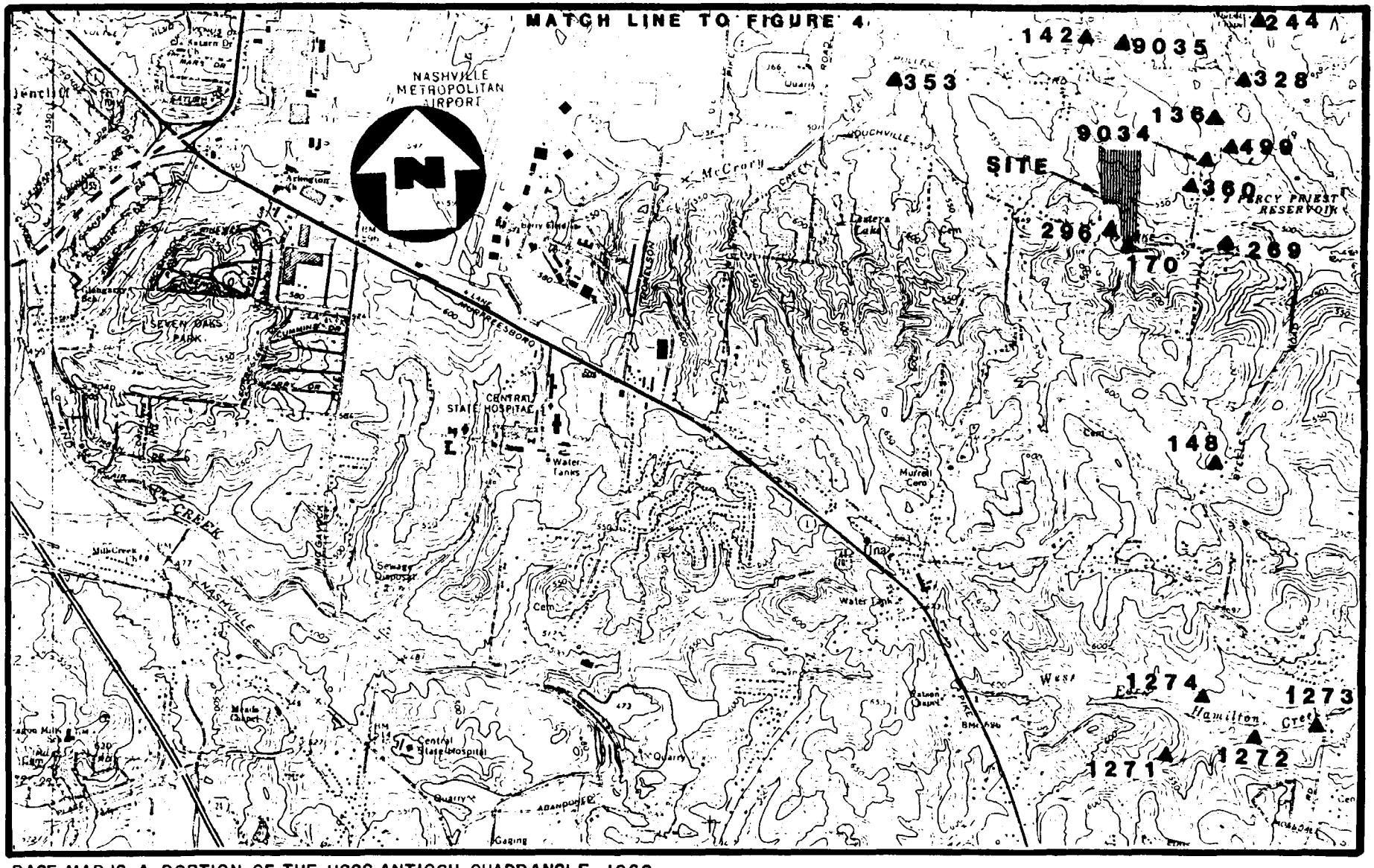
Photographer: Jennifer Scott-Simpson

Description: Standing on top of the Couchville Pike Landfill, facing northeast. Looking over the gulley north of the landfill, trees in the middle of the photograph obsure the view of the ponded spring water. Near the center of the photograph, the dirt forming a small dam can be seen.



SKETCH OF THE COUCHVILLE PIKE LANDFILL SHOWING THE DIRECTION OF VIEW OF EACH PHOTOGRAPH NASHVILLE, TN

Couchville Pike Landfill



BASE MAP IS A PORTION OF THE USGS ANTIOCH QUADRANGLE, 1968

WELL LOCATIONS IN THE VICINITY OF THE COUCHVILLE PIKE LANDFILL NASHVILLE, TENNESSEE

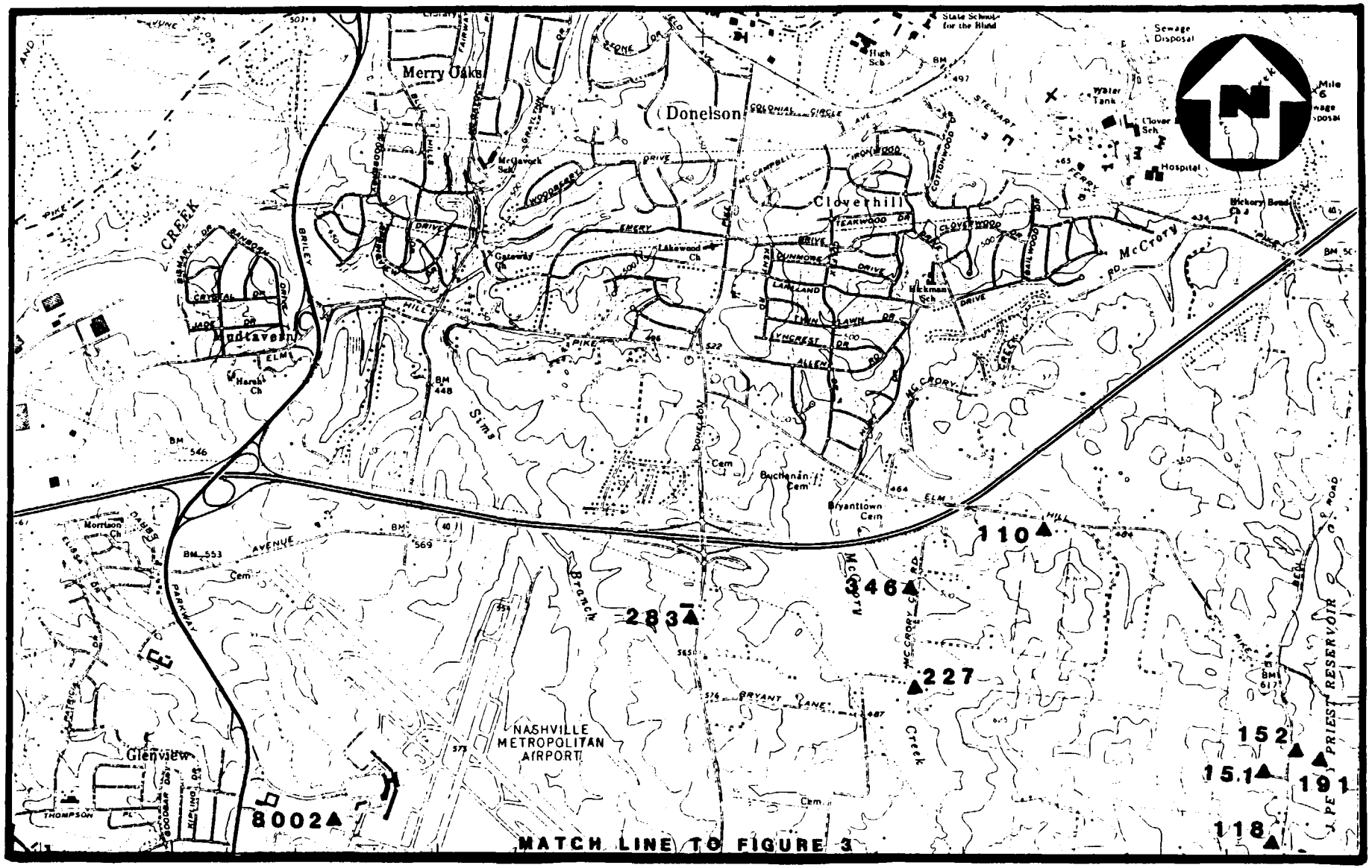
FIGURE 3

0 ½ 1 MILE

APPROX. SCALE

NUS CORPORATION

A Halliburton Company



BASE MAP IS A PORTION OF THE USGS NASHVILLE EAST QUADRANGLE, 1968

WELL LOCATIONS IN THE VICINITY OF THE COUCHVILLE PIKE LANDFILL NASHVILLE, TENNESSEE

FIGURE 4

0 ½ 1 MILE

APPROX. SCALE

NUS CORPORATION

A Halliburton Company

TABLE 1
WELLS IN THE VICINITY
OF THE COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE

Well No.	Well Depth (ft)	Aquifer Depth (ft)	Yield (gpm)	Elev. (ft)	Water Level (ft)	Dia. (in)	Casing[a]	Use[b]	Latitude	Longitude	Source	Quality	Completed	Owner
NE 1/4 Antioch Quad														
353	135	125	30	500	50	6	8G	D	36-07-18	86-39-16	-	Sulfur	6/10/66	R. Faircloth
142	810	785	1	540	15	6	16G	D	36-07-24	86-38-34	Bedrock	Salt	6/24/64	J. Hall
9035	-	-	-	560	62	-	-	D	36-07-24	86-38-26	-	Good	-	Turbeville
244	250	-	-	530	-	6	-	-	36-07-29	86-37-52	-	Good	5/20/65	F. Wade
328	160	70	2	530	38	8	18G	D	36-07-15	86-38-00	Bedrock	Lime	3/23/66	H. Shankle
136	230	190	3	580	40	6	36G	D	36-07-08	86-38-01	Bedrock	Sulfur	6/12/64	R. Harvey
9034	-	-	-	560	25	-	-	D	36-07-02	86-38-07	-	Good	-	Huggins
499	155	145	3	550	-	6	22G	D	36-07-02	86-38-01	Bedrock	Sulfur	9/20/68	J. Garvin
360	210	205	30	535	125	6	30G	D	36-06-57	86-38-10	-	Good	7/15/66	H. Vantrease
269	129	124	15	550	85	6	12G	M	36-06-46	86-38-00	Bedrock	Good	8/18/65	S. Parish
296	145	54	1	600	30	6	12G	C	36-06-49	86-38-33	Bedrock	Good	11/5/65	Pleasant Hill Church
170	160	-	-	610	-	6	19G	D	36-06-46	86-38-26	-	Lime	8/29/64	R. Dyer
148	760	-	-	630	-	6	8G	D	36-06-06	86-38-05	-	Salt	8/18/64	E. Ross
1271	130	105	-	-	8	6	21G	MD	-	-	Bedrock	Sulfur	4/15/82	Nashboro Village #3
1272	200	74	15	-	17	6	21G	MD	-	-	Bedrock	Sulfur	4/13/82	Nashboro Village #1
1274	120	45	150	-	8	8	21G	MD	-	-	Bedrock	Good	4/19/82	Nashboro Village #4

TABLE 1 (continued)
WELLS IN THE VICINITY
OF THE COUCHVILLE PIKE LANDFILL
NASHVILLE, TENNESSEE

Well No.	Well Depth (ft)	Aquifer Depth (ft)	Yield (gpm)	Elev. (ft)	Water Level (ft)	Dia. (in)	Casing[a]	Use[b]	Latitude	Longitude	Source	Quality	Completed	Owner
SE 1/4 Nashville East Quad														
118	200	-	2	590	75	6	80G	D	36-07-33	86-37-49	-	Lime	4/30/64	Williams
151	200	-	-	580	-	6	-	D	36-07-45	86-37-44	-	Good	8/23/64	C. Goodwin
191	275	-	-	570	-	6	-	-	36-07-48	86-37-39	-	Good	8/1/64	F. Wade
152	180	-	-	580	-	-	-	D	36-07-50	86-37-44	-	Good	8/7/64	R. Tucker
110	120	107	5	500	40	6	10G	D	36-08-31	86-38-42	-	Sulfur	4/16/64	F. Hobson
346	150	50	1	480	-	6	2G	D	36-08-31	86-38-46	-	Sulfur	2/27/70	Lyncht
227	75	50	1	480	15	6	21G	D	36-09-31	86-38-02	-	Good	1/18/65	Overnight Trans
283	839	824	4	560	80	6	-	I	36-08-24	86-40-01	-	-	-	-
8002	-	-	-	-	-	-	-	P	36-07-37	86-41-22	Bedrock	Good	-	Metro Airport Spring #1

[a]G = galvanized

[b] D = domestic
M = municipal
C = church
MD = multiple domestic
I = industrial
P = public

Source: Tennessee Groundwater Management Office

Note: This list was developed from available information and may not be a complete account of all wells in the area. Further, the current condition and use of the listed wells were not verified by contacting the well owner during this phase of the Site Inspection.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by Hq)
IV	TND980558464

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: BFI - Couchville Pike Landfill

B. STREET (or other identifier): 2562 Couchville Pike

C. CITY: Nashville

D. STATE: TN

E. ZIP CODE: 37214

F. COUNTY NAME: Davidson

G. SITE OPERATOR INFORMATION - Past

1. NAME: Browning Ferris Industries

2. TELEPHONE NUMBER: 615/242-0331

3. STREET: 700 Murfreesboro Road

4. CITY: Nashville

5. STATE: TN

6. ZIP CODE:

H. REALTY OWNER INFORMATION (if different from operator of site)

1. NAME: Mr. Ray Pulley (Donelson Policeman)

2. TELEPHONE NUMBER: 615/883-1419

3. CITY: Nashville

4. STATE: TN

5. ZIP CODE:

I. SITE DESCRIPTION: Inactive landfill that received construction debris and some solid industrial waste.

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.):

B. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☒ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME: Jennifer Scott-Simpson

2. TELEPHONE NUMBER: 404/938-7710

3. DATE (mo., day, & yr.): Aug. 22, 1983

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME: Jennifer Scott-Simpson

2. TITLE: Biologist

3. ORGANIZATION: NUS Corporation, FIT-IV

4. TELEPHONE NO. (area code & no.): 404/938-7710

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Dick Mehaffy	615/242-0331 District Manager-BFI	700 Murfreesboro Rd., Nashville
Ray Pulley	Land owner	Couchville Pike, Nashville

Continued From Front

III. INSPECTION INFORMATION *(continued)*

D. GENERATOR INFORMATION *(sources of waste)*

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Peterbilt Truck Co			
Ford Motor Co.			glass containers
Aladdin Industries, Inc.			plastic containers

XXXXXXXXXXXXXXXXXXXXXXXXXXXX D. continued

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Firestone			tires
Service Merchandise			cardboard pallets
GENESCO		possible	leather/tanning waste

E. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS

G. DATE OF INSPECTION *(mo., day, & yr.)* 8-15-83 H. TIME OF INSPECTION 8:50 am I. ACCESS GAINED BY: *(credentials must be shown in all cases)* X 1. PERMISSION ___ 2. WARRANT

J. WEATHER *(describe)*
hot and hazy

V. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN *(mark 'X')*	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER	NO SAMPLES COLLECTED THIS VISIT		
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER *(specify)*			

B. FIELD MEASUREMENTS TAKEN *(e.g., radioactivity, explosivity, pH, etc.)*

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS

 Continue On Page 3

Continued From Page 1

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS: [XX] a. GROUND [ ] b. AERIAL
2. PHOTOS IN CUSTODY OF: Wally Jones, EPA Region IV

D. SITE MAPPED?

[ ] YES. SPECIFY LOCATION OF MAPS: USGS topo - Antioch quad

E. COORDINATES

1. LATITUDE (deg.-min.-sec.): 36°06'50"
2. LONGITUDE (deg.-min.-sec.): 86°36'24"

V. SITE INFORMATION

A. SITE STATUS

[ ] 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

[X] 2. INACTIVE (Those sites which no longer receive wastes.)

[ ] 3. OTHER (specify): _____ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

[XX] 1. NO [ ] 2. YES (specify generator's four-digit SIC Code): _____

C. AREA OF SITE (in acres): approx. 10 acres

D. ARE THERE BUILDINGS ON THE SITE?

[ ] 1. NO [X] 2. YES (specify): equipment storage building

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

'X'	A. TRANSPORTER	'X'	B. STORER	'X'	C. TREATER	'X'	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION	X	1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS./TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this form.

[ ] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [ ] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL

[ ] 6. CHEM/BIO/PHYS TREATMENT [ ] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

[ ] 1. LIQUID [X] 2. SOLID [ ] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

[ ] 1. CORROSIVE [ ] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE

[ ] 5. TOXIC [ ] 6. REACTIVE [X] 7. INERT [ ] 8. FLAMMABLE

[ ] 9. OTHER (specify): used paint cans

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

No. Records of companies that paid to use landfill have been destroyed, per Mr. Mehaffey.

 Continue On Reverse

Continued From Front

VII. WASTE RELATED INFORMATION *(continued)*

2. Estimate the amount *(specify unit of measure)* of waste by category, mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT: unknown	AMOUNT	AMOUNT	AMOUNT	AMOUNT: unknown	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
X (1) PAINT, PIGMENTS	X (1) OILY WASTES	X (1) HALOGENATED SOLVENTS	X (1) ACIDS	X (1) FLYASH	X (1) LABORATORY, PHARMACEUT.
X (2) METALS SLUDGES	(2) OTHER *(specify)*:	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER *(specify)*:	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
(5) OTHER *(specify)*:			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER *(specify)*:
			(6) CYANIDE	X (6) OTHER *(specify)*:	
			(7) PHENOLS	used paint cans	
			(8) HALOGENS	fiberglass	
			(9) PCB	glass	
			(10) METALS	tires	
			(11) OTHER *(specify)*:	leather/tanning wastes → maybe	
				construction debris	

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE *(place in descending order of hazard)*

1. SUBSTANCE	2. FORM *(mark 'X')* a. SOLID	b. LIQ.	c. VAPOR	3. TOXICITY *(mark 'X')* a. HIGH	b. MED.	c. LOW	d. NONE	4. CAS NUMBER	5. AMOUNT	6. UNIT
chance of lead from residue paint in empty cans	X			X				7439-92-1	unknown	

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

 Continue On Page 5

Continued From Page 4

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

The land owner is presently excavating dirt north of the landfill to sell as fill. Mr. Pulley recognizes the limits of the landfill on his property so it is very unlikely that he would inadvertently begin excavating in a filled area.

☐ C. WORKER INJURY/EXPOSURE

The landfill is inactive, therefore no chance for worker exposure.

☐ D. CONTAMINATION OF WATER SUPPLY

Wells were once used in the area - but now city water is available to this section of Nashville. It is not known whether well water is still used at the private residences nearby.

☐ E. CONTAMINATION OF FOOD CHAIN

☐ F. CONTAMINATION OF GROUND WATER

See D above
Springs outcrop in the gulley north of the landfill, and the water runs from west to east, so there is a potential for ground water contamination.

☐ G. CONTAMINATION OF SURFACE WATER

The springs that surface north of the landfill enter a tributary to J. Percy Priest Reservoir. The tributary runs through a low density residential area. The reservoir is used for recreation.
Leachate from the landfill was sampled by State and the results indicated an increase in zinc.

 Continue On Reverse

Continued From Front

VIII. HAZARD DESCRIPTION *(continued)*

☐ H. DAMAGE TO FLORA/FAUNA

☐ I. FISH KILL

☐ J. CONTAMINATION OF AIR

☐ K. NOTICEABLE ODORS

NO

☐ L. CONTAMINATION OF SOIL

☐ M. PROPERTY DAMAGE

 Continue On Page 7

Continued From Page 6

VIII. HAZARD DESCRIPTION *(continued)*

☐ N. FIRE OR EXPLOSION

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

☐ P. SEWER, STORM DRAIN PROBLEMS

☐ Q. EROSION PROBLEMS

The landfill was covered and closure procedures accepted by the State Health Department. The north and eastern sides of the fill have had some problems with erosion. Mr. Pulley tries to fill these small ditches to minimize erosion.

☐ R. INADEQUATE SECURITY

No - landfill is fenced.

☐ S. INCOMPATIBLE WASTES

Not a problem based on available information.

VIII. HAZARD DESCRIPTION *(continued)*

☐ T. MIDNIGHT DUMPING

☐ U. OTHER *(specify)*:

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE *(specify units)*
1. IN RESIDENTIAL AREAS	50 homes x 3.8 people/house = 190	190 people within 0.5 mile of site	50 homes	
2. IN COMMERCIAL OR INDUSTRIAL AREAS	Nashville airport located about 2 miles from landfill			
3. IN PUBLICLY TRAVELLED AREAS				
4. PUBLIC USE AREAS *(parks, schools, etc.)*	Church beside landfill & public park about 1 mile from site			

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER *(specify unit)*	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
shallow = 0 feet (spring)	unknown	domestic, but not sure if still u
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY** *(specify unit of measure)*	**F. DIRECTION TO DRINKING WATER SUPPLY**
from 1 to 150 gpm	closest well 400 ft from site	closest well = west

G. TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY < 15 CONNECTIONS* ☐ 2. COMMUNITY *(specify town)*: > 15 CONNECTIONS

☐ 3. SURFACE WATER ☐ 4. WELL

NOTE: Not sure if wells are still used.

 Continue On Page 9

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
See attached map and table describing wells				

I. RECEIVING WATER

1. NAME: J. Percy Priest Reservoir

☐ 2. SEWERS ☐ 3. STREAMS/RIVERS ☒ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Recreation

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE ☒ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
	1. SAND		Hard limestone-approx. 20' deep		Original soils-
	2. CLAY				Stiverville loam;silty loam 12-25% slopes
	3. GRAVEL				Talbot - rock outcrop complex silty clay; 5-15% slopes

XIII. SOIL PERMEABILITY From Soil Survey of Davidson Co.

☒ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)

☐ D. MODERATE (10 to .1 cm/sec.) ☐ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES ☐ 2. NO 3. COMMENTS: Unknown

H. DISCHARGE AREA

☒ 1. YES ☐ 2. NO 3. COMMENTS: Spring immediately north of landfill

I. SLOPE

1. ESTIMATE % OF SLOPE: est. 40-50%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.: Landfill slopes downward toward north and east.

J. OTHER GEOLOGICAL DATA

Sinkhole area- Springs - Bigby Cannon Limestone and Hermitage Formation; bedrock outcroppings. Several sinks south of site. Geologic map of Tennessee.

Continue On Reverse

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UNKNOWN
operating permit	Metropolitan Health Dept.	PLF-4-73	8-7-73	6-6-75		X	

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☐ YES (summarize in this space)

See material attached.

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.

ADDITIONAL DOCUMENTATION

COUCHVILLE PIKE LANDFILL

NASHVILLE, TENNESSEE

TND980558464

Browning-Ferris Industries

Browning-Ferris Industries of Tennessee, Inc.
2605 Nonconnah Blvd., Suite 165
Memphis, TN 38132

June 9, 1981

U.S. EPA Region 4
Sites Notification
Atlanta, GA 30308

Dear Gentlemen:

Pursuant to Section 103(c) of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), Browning-Ferris Industries of Tennessee, Inc. (hereinafter, together with its predecessors, is referred to as the "Company") hereby submits notifications (EPA Form 8900-1) for facilities it owns(ed) or operates(ed) and which are located at the following addresses:

1)	Couchville Pike	Nashville, TN
2)	Shelby Dr.	Memphis, TN

In addition, Company submits such notifications for the following facilities, which were never owned or operated by the Company, but which were selected by Company for the disposal of hazardous wastes.

1)	Badgett Road	Knoxville, TN
2)	Highway 90 West	Theodore, AL

Please be advised that while EPA Form 8900-1 is being utilized by the Company for purposes of complying with the Section 103(c) notification requirement, some revisions to the form have been made which we believe more appropriately reflect the type of information being submitted. Also, please be advised that some of the facilities listed above are [were] operated as sanitary landfills which generally receive(d) commercial, industrial wastes, as well as household wastes. Company procedures are designed to preclude the receipt of identifiable hazardous wastes at those sanitary landfills it owns or operates. Similarly, the Company has instituted procedures designed to preclude the transportation of such wastes to third party (i.e., third party or municipally owned/operated) sanitary landfills.

However, several factors have made, and continue to make, it impossible to know for certain whether any wastes, now deemed by regulation to be hazardous, have ever been unknowingly received at any of the sanitary landfills owned or operated by the Company. Nor is it possible to know for certain whether the Company has unknowingly transported such wastes to any of these facilities.

- Several of the Company facilities listed above were acquired from individuals or companies who may not have instituted the same operating procedures as the Company.

- Prior to November 19, 1980, few states or local governments required generators of hazardous wastes to deter mine if their wastes were hazardous. Nor were they required to inform off-site commercial transporters or landfill owners/operators such as the Company of the type or quantity of such wastes received for off-site disposal.

- After November 19, 1980, only large generators of hazardous wastes were required to notify off-site commercial transporters and landfill owners/operators of the type and quantity of hazardous wastes received for off-site disposal.

- Both before and after November 19, 1980, federal and state law have permitted the disposal of small quantities of hazardous wastes at sanitary landfills.

Therefore, the Company has submitted notification forms for sanitary landfills it owns(ed) or operates(ed) only if the Company has any actual knowledge or a reasonable basis to believe that some of the wastes received at the facility contained substances now classified as hazardous. Similarly, the Company has reported third party owned/operated sanitary landfills which the Company selected and to which it transported commercial, industrial or residential wastes, only if the Company has actual knowledge or a reasonable basis to believe that some of such wastes contained substances which would now be classified as hazardous.

In accordance with the public notice of the availability of Form 8900-1, 46 Fed. Reg. 22144 (April 15, 1981), the Company has not included facilities for which there has been previously filed a notification of hazardous waste activities and/or a "Part A" permit application as required by Sections 3005 and 3010 of the Resource Conservation and Recovery Act (RCRA).

Should you have any questions, please do not hesitate to contact the undersigned or Jim Scheline at (713) 870-8100.

Sincerely,

Stephen L. Thomas
Vice President

SLT/mbe

EPA Notification of Hazardous Waste Site

R

United States Environmental Prot Agency Washington DC 204

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

810609

TNS000001071

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Browning-Ferris Industries of Tennessee, Inc.

Street P.O. Box 24336, 700 Murfreesboro Road

City Nashville State TN Zip Code 37202

B Site Location:

Enter the common name (if known) and actual location of the site.

TND980558464

Name of Site

Street 2562 Couchville Pk.

City Nashville County Davidson State TN Zip Code 37214

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Mehaffey, Dick - District Manager

Phone (615) 242-6533

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1973 To (Year) 1975

E Waste Type: Choose the option you prefer to complete

Option I: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste: Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☒ Organics
2. ☒ Inorganics
3. ☐ Solvents
4. ☐ Pesticides
5. ☐ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. * ☐ ~~Mixed Municipal Waste~~
10. ** ☐ ~~Unknown~~
11. ☒ Other (Specify)

* Sanitary sewage sludge with small quantities of unknown hazardous waste.

** Small quantities of unknown hazardous wastes mixed with industrial/commercial/municipal/household wastes.

Source of Waste: Place an X in the appropriate boxes.

1. ☐ Mining
2. ☒ Construction
3. ☒ Textiles
4. ☐ Fertilizer
5. ☒ Paper/Printing
6. ☒ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☐ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

11. (Paint Sludge)

Option 2: This option is available to persons familiar with t Resource Conservation and Recovery Act (RCRA) Section 3(regulations (40 CFR Part 261).

Specific Type of Waste: EPA has assigned a four-digit number to each hazardous w listed in the regulations under Section 3001 of RCRA. Ente appropriate four-digit number in the boxes provided. A copy the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the s located.

RECEIVED EPA REGION IV

00769

Form Approved
OMB No. 2000-0138

EPA Form 8900-1

Notification of Hazardous Waste Site **Side Two**

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☒ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

cubic feet _____

gallons 100 gal.

Total Facility Area

square feet _____

acres 27 acres

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☒ ~~Suspected~~ Unknown ☐ Likely ☐ No

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assess hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

*J "The information contained herein is based upon the personal knowledge or recollection of the individual compiling the information or upon records or other informational sources reasonably available to him (see item C). The information herein is accurate and complete to the best of the knowledge and belief of the submittor. The indication in Item E, numbers 9 and 10 does not constitute an admission that such wastes, if they exist, are in fact hazardous. The indication in Item G that a release is "known" or "likely" does not constitute an admission that such release is either continuing or, if it is, that it poses a threat to human health or the environment."

*J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not sign and

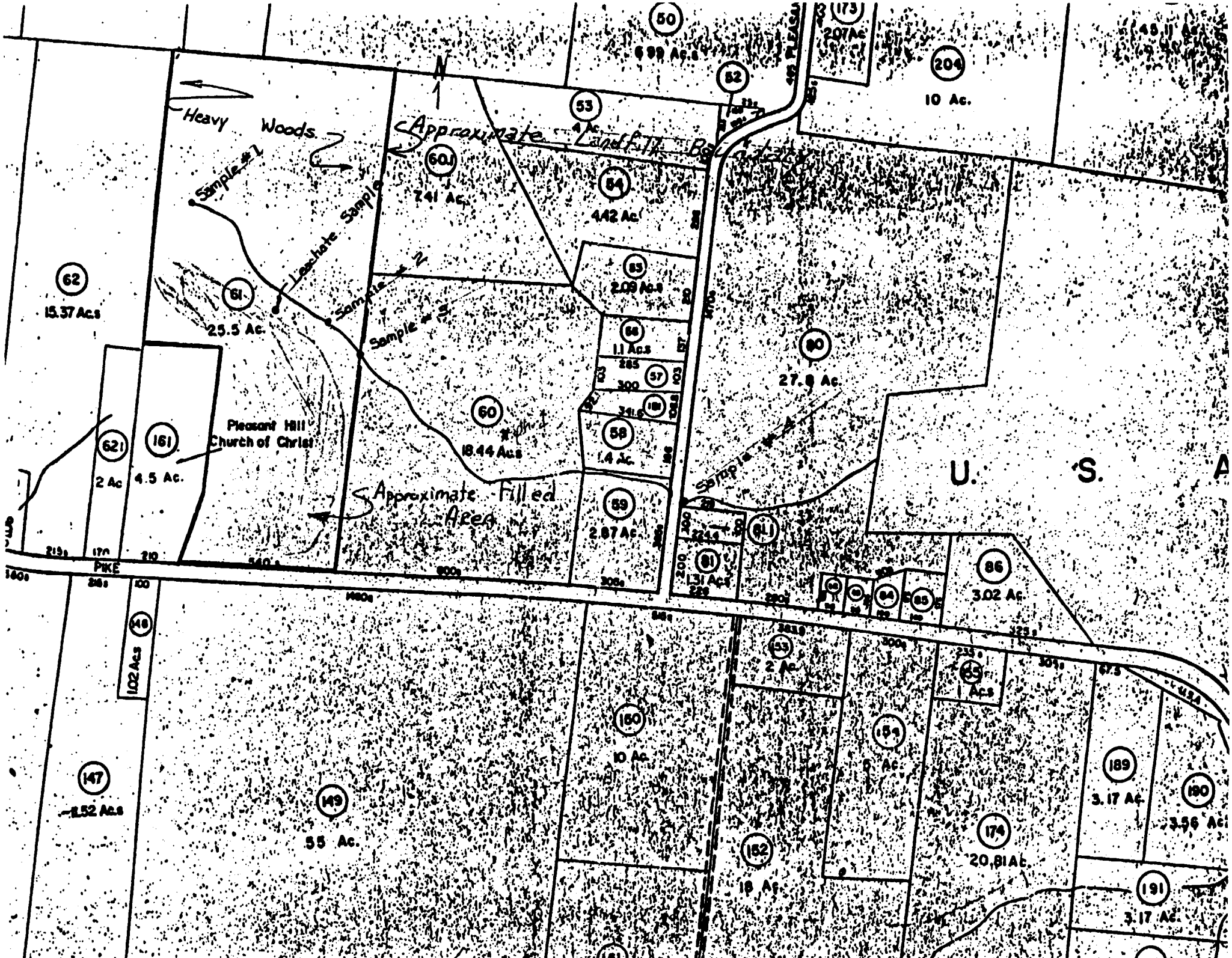
Name Stephen L. Thomas Vice-President

Street _____

City _____ State _____ Zip Code _____

Signature [illegible] Date 6/9/81

☐ Owner, Present
☐ Owner, Past
☐ Transporter
☐ Operator, Present
☒ Operator, Past
☐ Other



Heavy Woods
Approximate Landfill Boundary
Sample #1
Leachate Sample
Sample #2
Sample #3
Sample #4
Pleasant Hill Church of Christ
Approximate Filled Area
PIKE
U. S. A
50
6.99 Ac.s
52
173
2.07 Ac
204
10 Ac.
53
4 Ac.
60.1
7.41 Ac.
54
4.42 Ac.
62
15.37 Ac.s
61
25.5 Ac.
55
2.09 Ac.s
56
1.1 Ac.s
57
58
1.4 Ac.
60
18.44 Ac.s
59
2.87 Ac.
80
27.8 Ac.
621
2 Ac
161
4.5 Ac.
81.1
81
1.31 Ac.s
86
3.02 Ac.
148
1.02 Ac.s
153
2 Ac.
155
1 Ac.s
150
10 Ac.
154
5 Ac.
147
11.52 Ac.s
149
55 Ac.
152
18 Ac.
174
20.81 Ac.
189
3.17 Ac.
190
3.56 Ac.
191
3.17 Ac.

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DIRECTOR OF HEALTH

METROPOLITAN HEALTH DEPARTMENT
311 23rd AVENUE, NORTH
NASHVILLE, TENNESSEE 37203
(615) 327-9313

March 21, 1975

Mr. L. R. Mehaffey
Browning-Ferris Industries
P. O. Box 336
Nashville, Tennessee 37202

Dear Mr. Mehaffey;

An inspection was made of The Browning-Ferris landfill on Couchville Pike on March 20, 1975 by Mr. George Hansel, Hubert Sluss, and yourself.

After a complete and thorough review of the plans submitted to this office in 1973 and a due consideration of the situation that presently exists at the site, we are hereby making the following stipulations.

1. All delivery of solid waste of any type to this site must be stopped on March 31, 1975 as per letter dated 3-20-75.
2. The site must be closed and all finish cover, grading, and necessary work on the site must be completed by April 15, 1975.
3. Final cover must be 18" of compacted soil.
4. All slopes must be 30% or less.
5. The creek draining into the North side of the fill area must be ditched away from the fill site to the outlet of the culvert.
6. The dam that was washed away due to recent flooding must be repaired to provide a settling basin for the leachate coming from the site. A six to eight inch overflow drain must be placed in the top of the dam.
7. Repair the large culvert in the area that has been damaged.
8. The spring that was covered over on the North West side of the fill is to be dug up and a six inch culvert laid from the spring to the existing large culvert.
9. Remove the thermal plant waste that was dumped on your landfill site to the Bordeaux site.
10. All of the site must be seeded after final work is completed per B.F.I. report July 17, 1973, Houston, Texas.

At the present time we can see no possibility of re-opening the site, however if you wish to consult with your engineering staff in Houston, Texas or elsewhere and submit a proposal, we will be happy to give any proposal due consideration.

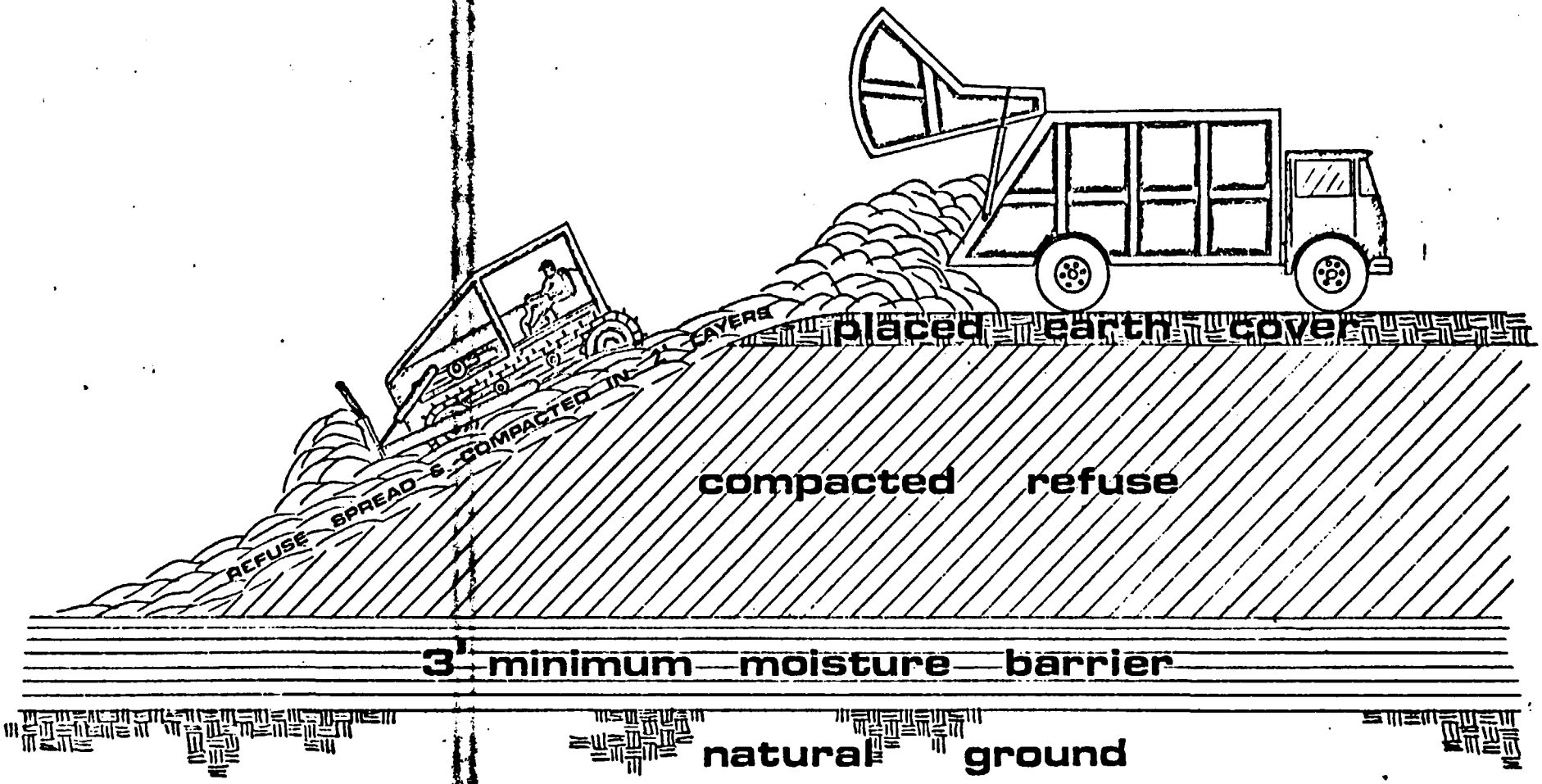
If you have any questions, please call our office.

Sincerely,

Hubert M. Sluss

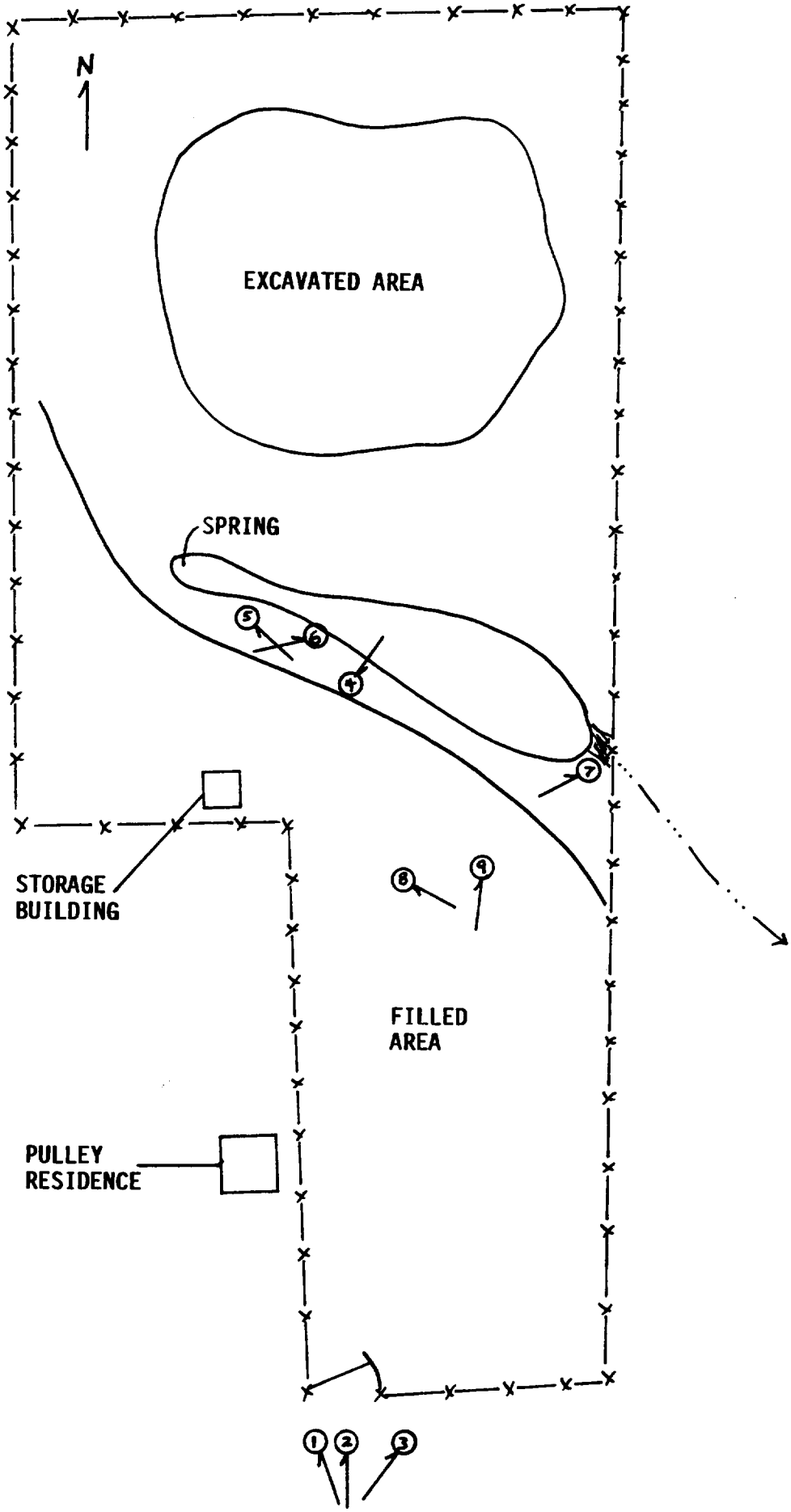
Hubert M. Sluss
Solid Waste Management

HMS/cs



TYPICAL CELL CROSS-SECTION

no scale


N
EXCAVATED AREA
SPRING
5
6
4
7
STORAGE
BUILDING
8
9
FILLED
AREA
PULLEY
RESIDENCE
1
2
3

Browning-Ferris Industries, Inc.

INTEROFFICE LETTER

TO: Dick Mahaffey 4-9-75

FROM: Steve Thompson

SUBJECT: BFI - 437 - 438 - 439 BFI - Couchville Pike Landfill Davidson County, Tenn.

BFI - 437 through 439 are leachate water samples from the Couchville Pike Landfill in Davidson County, Tennessee. This is a 27 acre landfill which was recently forced to close because of water discharge violations resulting from landfill leachate. The leachate emanates from approximately four sources and is estimated at 500 gal/day. This landfill is located in an area containing several underground springs and has, in the past, accepted industrial sludges as well as normal refuse.

Mr. Jerry Loftin of the State of Tennessee Solid Waste Group, sites the following problems:

1. Water discharge is in violation of the State of Tennessee Water Quality Standards.

2. Poor site selection (geologically)

3. Soil was stripped to bedrock at site of springs.

4. There is no cover material in the area.

In addition, he says the site will no longer be allowed to accept industrial sludges and cardboard containing wastes, however, demolition wastes can be accepted.

BFI - 437, 438, and 439 were collected at the lower, middle, and upper areas of the landfill respectively. These samples are not the ones analyzed by the state. Attached are comparisons of our data to that generated by the State of Tennessee as well as State effluent Standards. The State is mainly concerned with:

1. Total Organic Carbon

2. pH

3. Biological Oxygen Demand

4. Heavy Metals and other toxic materials.

BFI - 437 was taken just above the drainage outfall from the 24" underground drain at the east end of the property, and does not include dilution from this source. Conservative dilution estimates are in the neighborhood of 5 to 1. Considering these facts, I see no violation of State discharge limitations and would recommend that you request a resampling, and that you be present when the samples are taken. Also, be sure that you receive one-half of the sample taken by the State and forward it to us for analysis. These sample should be taken in clean, unused one gallon polyethylene bottles.

If you need further assistance, please advise.

Steve Thompson

Steve Thompson

cc: Ray Barbour
Bob Johnson
Mike Lawlor
Miller Mathews

Parameter	Discharge Standard	State Analysis	Spring Water	BFI - 437	BFI - 438	BFI - 439
5 Day BOD	10 mg/l	534	0.5	-	-	-
pH	6.5 - 8.5	8.0	7.0	7.3	7.4	6.9
Hardness	-	596	118	-	-	-
Disolved Solids	2000 mg/l	2892	0.2	-	-	-
Settleable Solids	0.1 mg/l	10.5	0.2	-	-	-
Cl^-	250 mg/l	134	4	-	-	-
SO_4	250 mg/l	-	-	-	-	-
Fe	1.5 mg/l	19.5	0.7	0.7	20	0.2
Mn	1.0 mg/l	4.25	0.1	2.2	13.0	0.3
Cu	-	-	-	< 0.2	< 0.2	< 0.2
Cr	-	-	-	< 0.2	< 0.2	< 0.2
Pb	-	-	-	< 0.2	< 0.2	< 0.2
Zn	-	-	-	< 0.05	8.0	< 0.05
Ni	-	-	-	< 0.2	< 0.2	< 0.2
Cd	-	-	-	< 0.1	< 0.1	< 0.1
Hg	-	-	-	< 0.005	< 0.005	< 0.005
Ag	-	-	-	< 0.1	< 0.1	< 0.1
As	-	-	-	< 0.05	< 0.05	< 0.05
Kjedahl Nitrogen	-	-	-	-	-	-
NO_2 - NO_3 as N	-	-	-	-	-	-
TOC	-	336	2.1	-	-	-

DEPARTMENT OF WATER & SEWERAGE SERVICES
CENTRAL LABORATORY

Date 4-7-75

Analysis By DE

Sample Description COUCHVILLE PIKE LANDFILL STREAM SAMPLES

Water Quality Analysis

	Site 1	Site 2	Site 3	Site 4
Temperature				
D. O.				
pH.	7.5	7.5	7.6	7.9
B.O.D.	1	28	36	19
C.O.D.				
T.O.C.	18	22	39	25
Alkalinity	113	141	155	185
Chlorides	75.3	39.0	49.3	12.0
Conductivity (micro mhos)	140	240	240	270
Sus. Solids	8070	42	110	36
Vol. S. Solids	500	4	10	24
Total Solids	9184	268	368	308
Total Coliform No./100ML	105	980,000	800,000	117,500
Fecal Coliform No./100ML				
Fecal Strep No./100Ml				
Others: Iron Filtered	.03 mg/l	.005 mg/l	.005 mg/l	.003 mg/l
Iron Digested	108.0 mg/l	1.1 mg/l	2.45 mg/l	.4 mg/l
Magnesium Filtered	4.9 mg/l	4.8 mg/l	5.3 mg/l	5.5 mg/l
Magnesium Digested	15.5 mg/l	5.3 mg/l	5.6 mg/l	5.6 mg/l

WINFIELD DUNN
GOVERNOR

Eugene W. Fowinkle, M.D., M.P.H.
Commissioner

STATE OF TENNESSEE
DEPARTMENT OF PUBLIC HEALTH
NASHVILLE 37219

Suite 320
Capitol Hill Building

October 4, 1974

Mr. Dick Mehaffey
Browning-Ferris Industries of Nashville
P. O. Box 336
Nashville, Tennessee

Dear Mr. Mehaffey:

This letter is in reference to our meeting on September 18, 1974, concerning the industrial waste site on Couchville Pike.

Because of a potential leachate problem, it is recommended that no liquid waste be accepted at this site.

It is also recommended that salvaging be discontinued at this operation.

I f we can be of further assistance, please do not hesitate to call me.

Sincerely,

Joe H. Walkup (w)

Joe H. Walkup
Division of Sanitation and Solid
Waste Management

JHW:rs

cc: Mr. R. B. Adams - International Disposal Corp.
Mr. Hubert Sluss - Metropolitan Health Department

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George L. Hansel, Director

METROPOLITAN HEALTH DEPARTMENT
311 23rd AVENUE, NORTH
NASHVILLE, TENNESSEE 37203

July 23, 1973

Mr. L. R. Mehaffey
Browning-Ferris Industries
85 Woodward
Nashville, Tenn. 37210

Dear Mr. Mehaffey:

Re: Couchville Pike Landfill

We have reviewed the operational plan and report which you submitted on July 17, 1973, for the above referenced landfill. As we discussed at that time, it is necessary that this landfill be closed periodically to segregate the waste into separate cells. If, however, you operate this fill as indicated in your report and compact and cover it daily, this will accomplish the same end. We wish to point out several possible problems for your consideration.

On Page 1 you indicate your desire to prevent uncontrolled erosion from the site by only clearing enough land at any one time to acquire cover material for daily operations. This, of course, was not done and the entire first section of the fill was denuded of vegetation which could cause an erosion problem. Due to the location of the entrance to this fill, it is felt your desire to have "Trucks Entering" signs posted on each side of the entrance to this fill should be followed, and you are encouraged to contact the Department of Public Works in this regard. It is also felt necessary that immediate steps be taken to prevent mud being tracked onto the road from the landfill.

Our discussion in relation to the proposed fees to be charged at this fill resulted in your suggestion of including the word "Maximum" after the $3.00, $2.50, and $3.50 fee for autos and pickups. It would then be the duty of the operator-supervisor of the fill to charge in accordance with the load.

Since the installation of the drainage pipe could be critical, we were

pleased to see the specifications for the installation of a tight joint pipe for this drain to protect against future problems of settling and sinkholes in this fill. We have watched with interest your progress in opening this landfill and have generally been pleased with your procedure. When the fence has been installed, we will make a final inspection and attempt to issue your operating permit.

Please find enclosed some material which you inadvertently left at the first meeting of the "Solid Waste Task Force" which was held on July 11, 1973, at the Lentz Health Center.

Very truly yours,

George L. Hansel

George L. Hansel, Director
Bureau of Environmental Control

GLH:de
Enc.

cc

Environmental Planning and Management Project

BEVERLY BRILEY, MAYOR

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DIRECTOR OF HEALTH

METROPOLITAN HEALTH DEPARTMENT
311 23rd AVENUE, NORTH
NASHVILLE, TENNESSEE 37203
(615) 327-9313

June 6, 1975

Mr. L. R. Mehaffey
Browning-Ferris Industries
84 Woodard Avenue
Nashville, Tennessee 37210

Dear Mr. Mehaffey:

An inspection was made of the Browning-Ferris Industry landfill site on Couchville Pike to determine whether or not all the requirements had been met in closing the landfill site.

After making a complete site inspection, the Metro Health Department is satisfied that all the requirements have been met and that the landfill is officially closed.

Thanks for your cooperation in this matter.

Sincerely;

Hubert M. Gluss
Solid Waste Management
Metro Health Department

HMG/cs

BEVERLY BRILEY, MAYOR

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George L. Hansel, Director

METROPOLITAN HEALTH DEPARTMENT
311 23rd AVENUE, NORTH
NASHVILLE, TENNESSEE 37203
(615) 327-9313

March 15, 1974

Mr. L. R. Mehaffey
Browning-Ferris Industries
85 Woodward Avenue
Nashville, Tennessee 37210

Dear Mr. Mehaffey,

An inspection was made of the fill site operated by Browning-Ferris Industries on Couchville Pike on March 12, 1974.

At the time of these two inspections, about one-half acre of combustible waste was not covered on the east side of the fill and hasn't been covered for some time. The west side of the fill has not been used for dumping for some time and is not covered adequately. Refuse is protruding through the soil in most of the area. Lumber, tree limbs and stumps are exposed in some of the area. This area should be covered completely.

The trucks entering and leaving your site are carrying waste papers, mud etc. onto Couchville Pike. This is creating quiet a problem and this practice should be stopped or provisions made to keep the highway clean.

It appears that the dozer operator is doing some salvage of metals. The area around the "trailer" office looks like the typical "dump". I have no objection to this type of salvage as long as the fill is maintained and the salvaged material is removed from the site each day, which is not the case at the present time.

I request that you make an effort to have the situations I have mentioned corrected within the next ten (10) working days. If you have any questions regarding this matter, please call our office at 327-9313 ext. 249. Thanks in advance for your cooperation in this matter.

Sincerely,

Hubert M. Sluss

Hubert M. Sluss
Solid Waste Management

HMS/bh

BEVERLY BRILEY, MAYOR

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Metropolitan Government of Nashville and Davidson County

J. M. BISTOWISH, M.D.
DIRECTOR OF HEALTH

BUREAU OF ENVIRONMENTAL CONTROL
George L. Hansel, Director

METROPOLITAN HEALTH DEPARTMENT
311 23rd AVENUE, NORTH
NASHVILLE, TENNESSEE 37203
(615) 327-9313

April 5, 1974

Mr. L.R. Mehaffey
Browning-Ferris Industries
85 Woodward Ave.
Nashville, Tennessee 37210

Dear Mr. Mehaffey;

An inspection was made of your landfill operation on Couchville Pike on April 4, 1974.

At the time of the inspection approximately one half acre of paper, crates, cardboard, etc. were not covered. Someone is still salvaging on the site and Couchville Pike was covered with glass and dried mud.

I observed the operation for about two hours and it appears that your equipment operator does not have adequate time to cover the refuse in beween writing tickets, etc. and it appears that he doesn't take advantage of the closeness of the stockpiled dirt at the backside of the fill.

This operation is very unsatisfactory at the present time and necessary changes must be made.

If you have any questions please call.

Sincerely,

Hubert M. Sluss

H.M. Sluss
Solid Waste Management

HMS/bh

Browning-Ferris Industries
OF NASHVILLE, INC.
WASTE SYSTEMS DIVISION

May 1, 1975

Mr. Ray Pulley
Pulley Road
Nashville, Tennessee 37214

Dear Mr. Pulley:

This is our official notice to terminate the written agreement of September 28, 1973, for the use of your property on Couchville Pike that we have used as a demolition landfill.

Enclosed is our rental check for $500.00, which pays for our final month.

Sincerely,

BROWNING-FERRIS INDUSTRIES
OF NASHVILLE, INC.

L. R. Mehaffey
President

LRM:sg

85 WOODARD AVENUE • POST OFFICE BOX 336 • NASHVILLE, TENNESSEE 37202

Browning-Ferris Industries
OF NASHVILLE, INC.
WASTE SYSTEMS DIVISION

May 16, 1975

This is an agreement between Browning-Ferris Industries of Nashville, Inc., and Neely Construction, Inc., Goodlettsville, Tennessee, for the closure of Browning-Ferris Industries' landfill on Couchville Pike.

Neely Construction, Inc., has seen the directions to close the Couchville Pike Landfill as directed by the Metropolitan Health Department. Neely Construction, Inc., submits a bid of $8,490.70 which includes -

Moving Dirt	$6,200.00
Seeding	1,560.00
Pipe	430.70
Seapage Pond	300.00
Job Total	$8,490.70

It is understood by both parties that Browning-Ferris Industries of Nashville, Inc., will pay the sum of $8,490.70 to Neely Construction, Inc., only upon satisfaction of completion of this job and approval received by Metro Health Department that the landfill is properly closed.

L. R. Mehaffey

L. R. Mehaffey - President
Browning-Ferris Industries of Nashville, Inc.

F. J. Neely

F. J. Neely - President
Neely Construction, Inc.

Hubert Slush

Hubert Slush
Metro Health Department

85 WOODARD AVENUE • POST OFFICE BOX 336 • NASHVILLE, TENNESSEE 37202
TELEPHONES: NASHVILLE 615 242-6533 • MURFREESBORO 615 890-0695

Browning-Ferris Industries, Inc.
300 FANNIN BANK BLDG. • HOUSTON, TEXAS 77025 • 713/741-1540

OPERATIONAL PLAN

FOR

COUCHVILLE PIKE PRIVATE LANDFILL

NASHVILLE, TENNESSEE

OPERATED BY

BROWNING-FERRIS INDUSTRIES OF NASHVILLE, INC.
85 WOODWARD
NASHVILLE, TENNESSEE 37202
615/254-8745

July 17, 1973

Browning-Ferris Industries, Inc.
300 FANNIN BANK BLDG. • HOUSTON, TEXAS 77025 • 713/741-1540

July 17, 1973

1. SITE SELECTION:

The proposed private landfill site is located on Couchville Pike approximately 1.5 miles west of the intersection of Donelson Pike and Couchville Pike in Davidson County, and consists of approximately 26 acres.

The site lies within an area zoned primarily for agricultural use, with no large residential or commercial developments lying within a one-half mile radius of the property (see location map). This site is heavily wooded and is quite rolling in terrain (see "Existing Contours" drawing). In order to prevent the uncontrolled erosion of the site after clearing, it is proposed that only enough land be cleared at any one time to provide the acquisition of adequate amounts of cover material for daily operations. Timber resulting from this clearing process will be placed near the bottom of the working face of the landfill, compacted, and covered along with the day's intake of demolition waste.

This site at its lowest point is located approximately 50 feet above the limits of Percy Priest Reservoir, which lies

approximately one-half mile to the east of the site. McCrory Creek is the largest body of running water near the site (approximately one mile west) and lies approximately 100 feet below the lowest affected portion of the property.

The final use of this site was considered before the final elevations were determined (see "Final Contours" drawing). It was recommended to the lessor of the property that the saleable value of this piece of land could be greatly enhanced by a major leveling of the property; hence, the contours noted on the drawing. A large plateau like this could serve various end uses; such as: a large recreational park or golf course (until differential settlement of the fill ceases); or, should pile-supported or floating-slab type structures be desired, a light-industrial complex or residential community could be developed on the site. It should be noted once again, however, that since the property is only leased, the decision for a final end use for the site remains with the owner, Mr. Raymond Pulley.

It is anticipated from the evidence received from initial excavations on the site that ample amounts of good quality cover material are present on the property. The earth has a very high clay content from its appearance and compaction characteristics and should serve as a very effective moisture barrier. No ground water contaimination should occur at this landfill site since

the sealing characteristics of the soil present on the site indicate that infiltration or percolation of surface waters is highly unlikely, and, also, since contamination of the ground water is caused by either direct contact with the refuse or a leaching of soluble components from a decomposing type of refuse (putrescible materials). Neither of the last two conditions will exist at this site; the former, because of a set operational confine (excavations will not be allowed down to ground water level), the latter because of the regulations governing private landfills (acceptance of putrescible materials is prohibited).

2. SITE DRAINAGE:

Surface drainage on the site flows from the north, west, and south reaches of the site to the centrally-located "valley", which flows to the east and off the property. This valley has running water only after periods of precipitation and remains dry most of the time. The only off-site surface drainage, which this valley carries, flows from an approximate 6.5 acre section adjacent to the western boundary of the site. In order to collect and centralize this drainage, a 4-foot vee-type interceptor ditch will be excavated along the western boundary of the site to allow all the runoff to flow into the central valley area at one point (see "Final Contours" drawing). This ditch

will have 3-to-1 slopes and will be lined with rip-rap of various sizes in order to prevent erosion. At this point, an underground drainway will commence in the form of a 24-inch sealed-joint concrete pipe approximately 780 feet long (see "Final Contours" drawing). This pipe will be laid in a bed of sand and gravel and will then be completely sealed over by an 18-inch layer of compacted clay. This pipe will then convey all the surface drainage collected in the interceptor through the site to outfall near the eastern boundary of the site. The collection end of the pipe will be screened by wire mesh and covered over with filter rock and gravel to prevent the silting-up of the pipe. The outfall end of the pipe will also be screened to prevent small animals from entering the pipe, but will not be covered with a filtering aggregate. The drainage will flow out onto a small area covered with rip-rap to prevent erosion near the outfall.

The undergound drainage conduit will allow the filling operation to continue directly through the valley area and create a more uniform system of final contours to be developed (see drawing). This drainage system will also allow the creation of a more useful and versatile piece of land upon fill completion.

Surface drainage on the completed site will essentially flow in the same direction as prior to filling of the property

(see drainage arrows indicated on "Final Contours" drawing); hence, no obstruction or reversal to the natural drainage of the area. All runoff, which entered and crossed the site from the west (the 6.5 acre tract) will still outfall into the valley bed at the eastern side of the property via the underground conduit. All on-site surface runoff, which flowed eastward from the site will again flow eastward, but with lesser velocities due to the final surface slopes created (two to ten percent), and will outfall into the same drainway as previously. Erosion will be prevented on the fill slopes and surfaces by seeding the areas as quickly after fill completion as possible.

3. SITE FILL PROGRESSION:

Filling on the site will commence on the southern portion of the site (approximately 100 feet north of Couchville Pike) and progress northerly to within 50 feet of the central valley area (see fill progression indicators on "Final Contours" drawing). Fill elevations will be completed to those indicated on the "Final Contours" drawing.

Once this section is completed, the on-site access road will be bridged across the central valley area (by placing a culvert and bridging over it with earth) and the road continued to the northern end of the site. At this point, excavation

and filling will commence in a southerly direction and progress to within 50 feet north of the central valley area. At this time, the 24-inch underground drainage conduit will be in place and operational.

Once the northern and southern sections have been completed to their final elevations, filling will commence at the western end of the 100-foot valley easement remaining and progress in an easterly direction to the eastern boundary of the property. At this point, filling operations on the site will be completed, with drainage patterns and surface elevations similar to those indicated on the "Final Contours" drawing.

4. SITE FENCING AND GATES:

The site is presently surrounded by heavily-wooded areas and should only require fencing along the frontage on Couchville Pike. This strip (approximately 380 feet long) shall be fenced by an 8-foot cyclone-type fence to limit access to the entrance provided near the eastern end of this fence line. The entrance shall consist of 2 - 15-foot long pivoting cyclone-type gates 8-feet high (see "Final Contours" drawing). These gates shall be locked after normal operating hours to prevent illegal access to the fill area.

5. SIGNS:

A sign shall be posted at the entrance to the landfill bearing the following information:

COUCHVILLE PIKE PRIVATE LANDFILL

Operated by Browning-Ferris Industries of Nashville, Inc.
254-8745

Open to the Public Monday-Friday, 1 p.m. - 5 p.m.

RATES:

Autos	$1.00
Autos with Trailers	$3.00
Pickups	$2.50
Pickups with Sideboards	$3.50
All others	$ .50 per cubic yard

A list of restricted materials will appear on a separate sign placed adjacent to the one above. It shall read as follows:

MATERIALS NOT ACCEPTED AT THIS SITE:

1. Household or institutional garbage.
2. Toxic, radiological, pathological, explosive, flammable, or other hazardous wastes.
3. Bulk oils, paints, or other objectionable liquid wastes.
4. Oversize trees or stumps.
5. Other wastes deemed unacceptable.

Signs prohibiting dumping outside the present working face of the landfill shall be posted and shall be in easy view in areas of frequent dumping.

6. ACCESS ROADS:

An all-weather access road will be constructed (at the location shown on the "Final Contours" drawing) on the site consisting of the natural clay-bearing soil native to the site and crushed stone hauled into the site. The road shall be of sufficient width to allow safe two-way truck travel on the site. The roadway at the entrance will be of similar construction and provide radii enabling safe truck-turning for ingress and egress. Roads will be graded and maintained at regular service intervals in order to sustain a smooth and efficient traffic flow.

7. OPERATION PERSONNEL:

An operator-supervisor will be present on the landfill site at all times during normal operating hours. This man will be responsible for the proper placement, compaction, and daily covering of all wastes accepted during a normal operating day. He will also be held responsible for the turning away of any loads deemed hazardous or otherwise unacceptable in his judgment.

8. ON-SITE STRUCTURES AND FACILITIES:

A portable chemical-type sanitary toilet will be provided on the site for the convenience of the landfill operator-supervisor or any customers. This chemical facility shall be serviced

at regular intervals by an authorized service contractor.

9. EQUIPMENT:

Once initial land-clearing and excavation have been completed, a single track-type bulldozer in the 65,000 pound class (i.e., Caterpillar D8, International TD-25, Terex 82-30) shall be present on the site to perform the normal landfill duties of placement, compaction, and covering. This machine is of adequate size and power to perform all normal landfill functions and also able to incorporate any bulky wastes which are accepted into the landfill. In the event that the landfill machine is in need of major repair and must be shut down for more than a few hours, arrangements will be made with a local equipment sales firm or contractor for rental of another machine until the original landfill machine can be repaired and returned to the site.

It may be necessary at various stages of the landfill development (i.e., final cover placement, placement of the drainage conduit, major excavations, etc.) to lease an additional piece of equipment. These will be leased on a short-term basis only and will be returned upon completion of the individual job.

10. RESTRICTED MATERIALS:

The following wastes will not be accepted for disposal in this private landfill: putrescible wastes; radiological wastes;

harmful or toxic wastes; bulk oil, paint, or other objectionable liquid waste; trees, brush, limbs, or other materials not chipped or cut to an acceptable size.

11. COVERING INTERVALS:

Any accidentally-accepted hazardous wastes or any waste that may be easily windblown will be immediately covered with a minimum depth of 6 inches of compacted soil. An intermediate cover of a minimum depth of 12 inches of compacted soil will be placed over all working faces to be left unattended for a period of one month or more with the exception of the faces of the final lift. A final cover of a minimum depth of 18 inches compacted soil will be placed over the final lift on its completion.

12. DUST CONTROL:

Should a dust problem develop to the point of causing a nuisance, approved dust control measures shall be applied in accordance with air pollution regulations.

13. LITTER:

All areas of the site, including surrounding property and access roads shall be kept free of litter. It may be necessary at times to construct a portable litter fence around the working face during periods of high winds or if a large percentage of

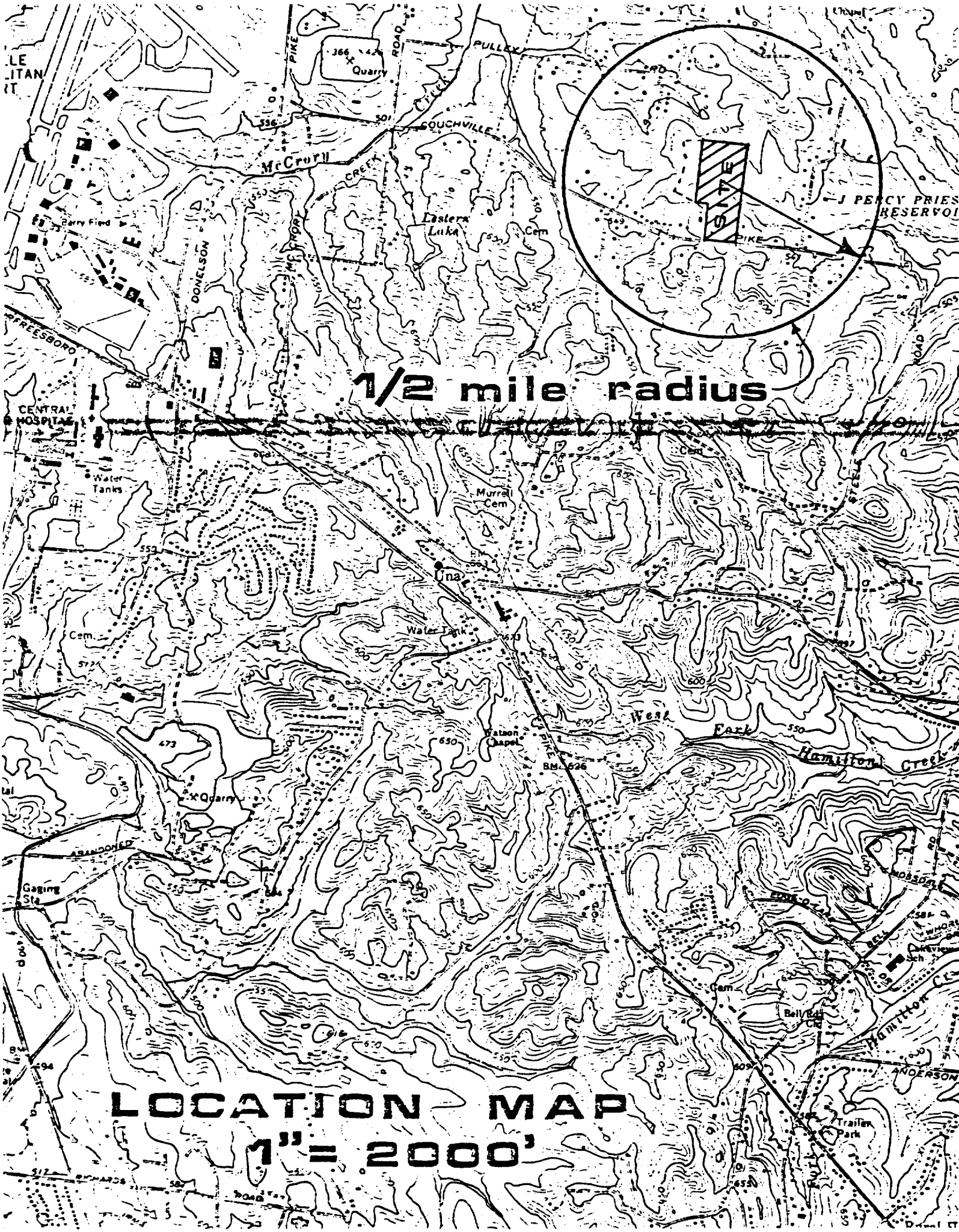
paper is to be incorporated into the fill.

14. SCAVAGING:

Scavaging and salvaging operations shall be prohibited at this landfill site.

15. BURNING:

Burning shall be prohibited at this landfill site in accordance with Section 4-1-5 of the air pollution ordinance.


1/2 mile radius
LOCATION MAP
1" = 2000'
SITE
J PERCY PRIES
RESERVOI
PULLEY
Quarry
COUCHVILLE
McCrory
CREEK
Lestern Lake
Cem
Barry Field
DONELSON
FREESBORO
CENTRAL HOSPITAL
Water Tanks
Murrell Cem
Una
Water Tank
Watson Chapel
West Fork Hamilton Creek
Quarry
ABANDONED
Gaging Sta
Bell Rd Ch
Hamilton Cr
ANDERSON
Trailer Park
RICHARDS
ROAD

NUS CORPORATION
NORTH LAKE SQUARE OFFICE PARK
1726 MONTREAL CIRCLE
SUITE 20
TUCKER, GEORGIA 30084
(404) 938-7710

C-586-1-7-66

January 23, 1987

Mr. Richard D. Green
Emergency and Remedial Response Branch
Waste Management Division
Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Subject: Couchville Pike Landfill
Nashville, Tennessee
Site Inspection Report (2070-13)
TDD No. F4-8402-16

Dear Mr. Green:

A review of the CERCLA list indicated that no Site Inspection Report (2070-13) has been submitted for the Couchville Pike Landfill, Nashville, Tennessee, EPA ID Number TND980848154. The Couchville Pike Site is a landfill and as such will require no further action.

Enclosed is an updated Site Inspection Report for this site. If you have any questions regarding this report, please contact me at NUS Corporation.

Very truly yours,

W. Smitherman

W. Smitherman
Project Manager

Annie Ostrofsky
Approval

WS/gwn

Enclosure

cc: Camilla Warren

NUS CORPORATION
NORTH LAKE SQUARE OFFICE PARK
1726 MONTREAL CIRCLE
SUITE 20
TUCKER, GEORGIA 30084
(404) 938-7710

C-586-1-7-66

January 23, 1987

Mr. Richard D. Green
Emergency and Remedial Response Branch
Waste Management Division
Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Subject: Couchville Pike Landfill
Nashville, Tennessee
Site Inspection Report (2070-13)
TDD No. F4-8402-16

Dear Mr. Green:

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Enclosed is an updated Site Inspection Report for this site. If you have any questions regarding this report, please contact me at NUS Corporation.

Very truly yours,

W. Smitherman

W. Smitherman
Project Manager

Annie Ostrofsky
Approval

WS/gwn

Enclosure

cc: Camilla Warren

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980849154

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Couchville-Pike Landfill	2562 Couchville Pike

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Nashville	TN	37214	Davidson	037	05

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
36 06 50.__	86 36 24.__	☒ A. PRIVATE ☐ B. FEDERAL ____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION (Month Day Year)	02 SITE STATUS	03 YEARS OF OPERATION (Beginning Year / Ending Year)
4 11 84	☐ ACTIVE ☒ INACTIVE	8/1973 / 6/1975 ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)
☐ A. EPA ☒ B. EPA CONTRACTOR NUS Corporation (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Carlos Rano	Project Officer	NUS Corp	(404) 938-7710

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
W. Smitherman	Sampl Team Member	same	( ) same
D. Munson	Same		( )
R Franklin	Same		( )
M. Higgs	Environmental Eng.	Tennessee	(615) 741-6237
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO.
Raymond Pulley	Owner	2562 Couchville Pike	( )
		Nashville, TN	(615) 883-4414
Dick Mahaffey	District Mgr. (BFI)	700 Murfreesboro Rd	( )
		Nashville, TN	(615) 242-0331
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	1000	Clear temperature around 85°

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Mike Higgs	Dept of Solid Waste - Tennessee	(615) 741-6237

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE (Month Day Year)
W. Smitherman		NUS Corp	404/938-7710	1 26 87

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980848154

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [x] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS Unknown

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			Browning Fennis Industries operated
OLW	OILY WASTE			a landfill at this site. Supposedly
SOL	SOLVENTS			only construction debris was supposed
PSD	PESTICIDES			to be deposited, however, other
OCC	OTHER ORGANIC CHEMICALS			materials are suspected to be
IOC	INORGANIC CHEMICALS			disposed of there.
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	Methyl Ethyl Ketone		leachate stream/landfill	3,000	ug/l
SOL	Methylene Chloride		" "	230	ug/l
MES	Chromium		leachate stream/~~sediment~~	70	ug/l
MES	Lead		"	50	ug/l
MES	Zinc			1500	ug/l
MES	Zinc		leachate stream sediment	180	mg/kg

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Site Screening Investigation Report
Couchville Pike Landfill
Nashville, Tennessee
TDD 04-8402-16

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980848154

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Groundwater samples were not collected during the site screening. A potential exist for groundwater contamination due to the soil contamination at the site.

01 ☐ B. SURFACE WATER CONTAMINATION — 02 ☒ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Surface water contamination was observed in leachate stream migrating from the fill area.

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
No Air Sampling was conducted during the investigation

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
During the investigation there appeared to be no fire/explosion hazards apparent at the site.

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION
The landfill was closed at the time of the inspection and it was totally enclosed by fence. Direct contact hazard did not seem likely.

01 ☐ F. CONTAMINATION OF SOIL — 02 ☒ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) 04 NARRATIVE DESCRIPTION
Soil contamination was observed in the sediment samples collected from the leachate stream coming from the landfill.

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Drinking water samples were not collected during the investigation

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Closed landfill;

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION
Unknown

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None apparent during inspection

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)
unknown

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
unknown

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/Runoff/Standing liquids/Leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Unstable containment of waste was apparent due to the leachate streams migrating from the fill area.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
unknown

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Unknown

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
unknown

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

Contamination was observed in leachate samples (water + soil) collected from the site.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

See Part 2, Section VI of this report.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980848154

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☒ F. LANDFILL	Unknown	
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER _____ (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER _____ (Specify)

05 OTHER

☐ A. BUILDINGS ON SITE

1

06 AREA OF SITE

10 (Acres)

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☒ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

During the inspection a good cover was apparent over most of the landfill. However, leachate stream were migrating from the landfill to flow into large streams

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES ☒ NO

02 COMMENTS

The entire site is fenced

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

See Part 2, Section VI of this report.

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980848154

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)

	SURFACE	WELL
COMMUNITY	A. ☐	B. ☒
NON-COMMUNITY	C. ☐	D. ☒

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. ☐	B. ☐	C. ☐
D. ☐	E. ☐	F. ☐

03 DISTANCE TO SITE

A. _____ (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING
☒ B. DRINKING (Other sources available)
COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available)
☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available)
☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER _____

03 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
_____ (ft)	_____	_____ (ft)	_____ (gpd)	☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA		11 DISCHARGE AREA	
☐ YES	COMMENTS	☐ YES	COMMENTS
☐ NO		☐ NO	

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION DRINKING WATER SOURCE
☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES
☐ C. COMMERCIAL, INDUSTRIAL
☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
J. Percy Priest Reservoir	☐	1 mile (mi)
	☐	_____ (mi)
	☐	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. _____ NO. OF PERSONS	B. _____ NO. OF PERSONS	C. _____ NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION _____ (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE _____

04 DISTANCE TO NEAREST OFF-SITE BUILDING _____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH	
_____ (ft)	_____ (ft)	_____	

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
_____ (in)	_____ (in)	_____ %		_____ %

09 FLOOD POTENTIAL	10
SITE IS IN _____ YEAR FLOODPLAIN	☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)		12 DISTANCE TO CRITICAL HABITAT (of endangered species)
ESTUARINE	OTHER	_____ (mi)
A. _____ (mi)	B. _____ (mi)	ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS, NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS PRIME AG LAND	AG LAND
A. _____ (mi)	B. _____ (mi)	C. _____ (mi)	D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980848154

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER	3	Energy Resource Co. (Organic)	7/84
WASTE		Versar (Inorganic)	
AIR			
RUNOFF			
SPILL			
SOIL	3	Same as above	7/84
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
pH	Range 6.8 - 8.3

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL

02 IN CUSTODY OF NUS Corporation (Name of organization or individual)

03 MAPS ☒ YES ☐ NO

04 LOCATION OF MAPS NUS Corp.

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sampling analysis, reports)

See Part 2; Section VI of this report

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980845154

II. CURRENT OWNER(S) | **PARENT COMPANY** (If applicable)

01 NAME: Mr. Raymond Palley	02 D+B NUMBER		08 NAME	09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.): 2562 Bowlerville Pike	04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	
05 CITY: Nashville	06 STATE: TN	07 ZIP CODE: 37214	12 CITY	13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER		08 NAME	09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER		08 NAME	09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER		08 NAME	09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first) | **IV. REALTY OWNER(S)** (If applicable, list most recent first)

01 NAME	02 D+B NUMBER		01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER		01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER		01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980843154

II. CURRENT OPERATOR (Provide if different from owner)

01 NAME: closed landfill	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.):	04 SIC CODE:
05 CITY:	06 STATE: / 07 ZIP CODE:
08 YEARS OF OPERATION:	09 NAME OF OWNER:

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

01 NAME: Browning-Ferris Industries	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.): 700 Murfreesboro Rd	04 SIC CODE:
05 CITY: Nashville	06 STATE: TN / 07 ZIP CODE:
08 YEARS OF OPERATION: 8/73 - 6/75	09 NAME OF OWNER DURING THIS PERIOD: Dick Mehaffey - Dist Mgr.

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

01 NAME:	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.):	04 SIC CODE:
05 CITY:	06 STATE: / 07 ZIP CODE:
08 YEARS OF OPERATION:	09 NAME OF OWNER DURING THIS PERIOD:

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

01 NAME:	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.):	04 SIC CODE:
05 CITY:	06 STATE: / 07 ZIP CODE:
08 YEARS OF OPERATION:	09 NAME OF OWNER DURING THIS PERIOD:

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980843154

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980848154

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 841 354

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980848154

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

REGION: 04
STATE : TN

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

RUN DATE: 85/06/18
RUN TIME: 07:08:03

M.2 - SITE MAINTENANCE FORM

ACTION:

EPA ID: TND980848154

SITE NAME: COUCHVILLE PIKE DUMP SOURCE: R

STREET: COUCHVILLE & DANIEL PK CONG DIST: 05

CITY: NASHVILLE ZIP: 37214

CNTY NAME: DAVIDSON CNTY CODE: 037

LATITUDE: 36/10/06.0 LONGITUDE: 086/39/54.0

SMSA: 5360 HYDRO UNIT: 05130203

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N

NPL IND: N NPL LISTING DATE: NPL DELISTING DATE:

APPROACH: SITE CLASS:

SITE/SPILL IDS:

RPM NAME: RPM PHONE:

DIOXIN TIER: REG FLD1: REG FLD2:

RESP TERM: PENDING (X) NO FURTHER ACTION ( ) PENDING ( ) NO FURTHER ACTION ( )

ENF DISP: NO VIABLE RESP PARTY ( ) VOLUNTARY RESPONSE ( )

ENFORCED RESPONSE ( ) COST RECOVERY ( )

SITE DESCRIPTION:

REGION: 04
STATE : TN

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

RUN DATE: 85/06/18
RUN TIME: 07:08:03

M.2 - ALIAS/ALIAS LOCATION MAINTENANCE FORM

* ACTION: _ *

SITE: COUCHVILLE PIKE DUMP

EPA ID: TND980848154 ALIAS SEQ NO: 01

ALIAS NAME: BROWNING-FERRIS TNDS SOURCE: R * _____ _ *

ALIAS LOCATION * ACTION: _ *

CONTIGUOUS PORTION OF SITE? N * _ *

STREET: 2562 COUCHVILLE PIKE CONG DIST: 05 * _____ __ *

CITY: NASHVILLE ST: TN ZIP: 37214 * _____ __ _____-____ *

CNTY NAME: DAVIDSON CNTY CODE: 137 * _____ __ *

LATITUDE: 36/10/06.0 LONGITUDE: 086/39/54.0 * __/__/__.__ ___/__/__.__ *

SMSA: 5360 HYDRO UNIT: 05130203 * __ _____ *

ALIAS DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

REGION: 04
STATE : TN

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

RUN DATE: 85/06/18
RUN TIME: 07:08:03

M.2 - PROGRAM MAINTENANCE FORM

ACTION:

SITE: COUCHVILLE PIKE DUMP

EPA ID: TND980848154 PROGRAM CODE: H01 PROGRAM TYPE:

PROGRAM QUALIFIER: ALIAS LINK :

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

M.2 - EVENT MAINTENANCE FORM

* ACTION: *

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER: EVENT LEAD: E

EVENT NAME: DISCOVERY STATUS:

DESCRIPTION:

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START:	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP : 80/03/01	__/__/__	__/__/__	__/__/__

HQ COMMENT:

RG COMMENT:

COOP AGR #	AMENDMENT #	STATUS	STATE %

REGION: 04
STATE : TN

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

M.2 - EVENT MAINTENANCE FORM

* ACTION: *

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER: EVENT LEAD: S

EVENT NAME: PRELIMINARY ASSESSMENT STATUS:

DESCRIPTION:

	CURRENT	ACTUAL
START:	START:	START: 83/08/01
COMP :	COMP :	COMP : 84/08/01

HQ COMMENT:

RG COMMENT:

COOP AGR #	AMENDMENT #	STATUS	STATE %

REGION: 04
STATE : TN

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

RUN DATE: 85/06/18
RUN TIME: 07:08:03

M.2 - EVENT MAINTENANCE FORM

* ACTION: *

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: SI1

FMS CODE: EVENT QUALIFIER: EVENT LEAD: E *

EVENT NAME: SITE INSPECTION STATUS: *

DESCRIPTION:

*
*
*
*

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START: 84/04/01	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP :	__/__/__	__/__/__	__/__/__

HQ COMMENT:

*

RG COMMENT:

*

COOP AGR #	AMENDMENT #	STATUS	STATE %			

M.2 - EVENT MAINTENANCE FORM

ACTION: _

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: SI2

FMS CODE: EVENT QUALIFIER: EVENT LEAD: E

EVENT NAME: SITE INSPECTION STATUS:

DESCRIPTION:

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START:	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP : 85/03/28	__/__/__	__/__/__	__/__/__

HQ COMMENT:

RG COMMENT:

COOP AGR #	AMENDMENT #	STATUS	STATE %

REGION: 04
STATE : TN

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L A

M.2 - COMMENT MAINTENANCE FORM

SITE: COUCHVILLE PIKE DUMP

EPA ID: TND980848154

COM NO.	COMMENT	ACTION
001	THE BROWNING-FERRIS INDS ALIAS TO T	
	HIS SITE WAS ADDED AT THE REQUEST	
002	OF KEN RICHARDSON, TENN SITE SCREEN	
	ER, IT WAS ALSO REQUESTED THAT	
003	TND980558464 BROWNING-FERRIS INDS B	
	E DELETED BECAUSE IT WAS A	
004	DUPLICATION OF COUCHVILLE PIKE DUMP	
	TND980848154. THIS NUMBER WAS	
005	DELETED 1-3-85.	
006	PREVIOUS P.A. BY E.P.A. 79/11.	

M.2 - SITE MAINTENANCE FORM

* ACTION: _ *

EPA ID : TND980848154

SITE NAME: COUCHVILLE PIKE DUMP SOURCE: R * _____ _ *

STREET : COUCHVILLE & DANIEL PK CONG DIST: 05 * _____ __ *

CITY : NASHVILLE ZIP: 37214 * _____ _____-____ *

CNTY NAME: DAVIDSON CNTY CODE : 037 * _____ ___ *

LATITUDE : 36/10/06.0 LONGITUDE : 086/39/54.0 * __/__/__._ ___/__/__._ *

LL-SOURCE: R LL-ACCURACY: * _ _ *

SMSA : 5360 HYDRO UNIT: 05130203 * ____ _____ *

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N * _ _ _ _ *

NPL IND: N NPL LISTING DATE: NPL DELISTING DATE: * _ __/__ __/__ *

SITE/SPILL IDS: * __ __ __ __ __ *

RPM NAME: RPM PHONE: - - * _____ ___-___-____ *

SITE CLASSIFICATION: SITE APPROACH: * __ ___ *

DIOXIN TIER: REG FLD1: REG FLD2: * ____ _____ _ *

RESP TERM: PENDING ( ) NO FURTHER ACTION ( ) * PENDING (_) NO FURTHER ACTION (_) *

ENF DISP: NO VIABLE RESP PARTY ( ) VOLUNTARY RESPONSE ( ) * _ _ *
ENFORCED RESPONSE ( ) COST RECOVERY ( ) * _ _ *

SITE DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

M.2 - ALIAS/ALIAS LOCATION MAINTENANCE FORM

* ACTION: _ *

SITE: COUCHVILLE PIKE DUMP

EPA ID: TND980848154 ALIAS SEQ NO: 01

ALIAS NAME: BROWNING-FERRIS INDS SOURCE: R * _____ _ *

ALIAS LOCATION * ACTION: _ *

CONTIGUOUS PORTION OF SITE? N FED FAC IND: N * _ _ *

STREET : 2562 COUCHVILLE PIKE CONG DIST : 05 * _____ __ *

CITY : NASHVILLE ST: TN ZIP: 37214 * _____ __ _____-____ *

CNTY NAME: DAVIDSON CNTY CODE: 137 * _____ ___ *

LATITUDE : 36/10/06.0 LONGITUDE : 086/39/54.0 * __/__/__._ ___/__/__._ *

LL-SOURCE: G LL-ACCURACY: * _ _ *

SMSA : 5360 HYDRO UNIT: 05130203 * ____ _____ *

ALIAS DESCRIPTION:

* _____ *

* _____ *

* _____ *

* _____ *

M.2 - PROGRAM MAINTENANCE FORM

ACTION: _

SITE: COUCHVILLE PIKE DUMP

EPA ID: TND980848154 PROGRAM CODE: H01 PROGRAM TYPE: _

PROGRAM QUALIFIER: ALIAS LINK :

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

M.2 - EVENT MAINTENANCE FORM

* ACTION: _ *

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: E * _ ___ _ *

EVENT NAME: DISCOVERY STATUS: * _____ _ *

DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START:	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP : 03/01/80	__/__/__	__/__/__	__/__/__

HQ COMMENT:

* _____ *

RG COMMENT:

* _____ *

COOP AGR #	AMENDMENT #	STATUS	STATE %				
			0	_____	_____	__	___

M.2 - EVENT MAINTENANCE FORM

* ACTION: _ *

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: S * _ ___ _ *

EVENT NAME: PRELIMINARY ASSESSMENT STATUS: * _____ _ *

DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START: 08/01/83	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP : 08/01/84	__/__/__	__/__/__	__/__/__

HQ COMMENT:

* _____ *

RG COMMENT:

* _____ *

COOP AGR #	AMENDMENT #	STATUS	STATE %				
			0	_____	_____	__	___

M.2 - EVENT MAINTENANCE FORM

* ACTION: _ *

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: SI1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: E * _ ___ _ *

EVENT NAME: SITE INSPECTION STATUS: * _____ _ *

DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START: 04/01/84	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP : 03/02/87	__/__/__	__/__/__	__/__/__

HQ COMMENT:

* _____ *

RG COMMENT:

* _____ *

COOP AGR #	AMENDMENT #	STATUS	STATE %
			0

* _____ _____ __ ___ *

M.2 - EVENT MAINTENANCE FORM

* ACTION: _ *

SITE: COUCHVILLE PIKE DUMP
PROGRAM: SITE EVALUATION

EPA ID: TND980848154 PROGRAM CODE: H01 EVENT TYPE: SI2

FMS CODE: EVENT QUALIFIER : EVENT LEAD: E * _ ___ _ *

EVENT NAME: SITE INSPECTION STATUS: * _____ _ *

DESCRIPTION:

* _____ *
* _____ *
* _____ *
* _____ *

ORIGINAL	CURRENT	ACTUAL			
START:	START:	START:	__/__/__	__/__/__	__/__/__
COMP :	COMP :	COMP : 03/28/85	__/__/__	__/__/__	__/__/__

HQ COMMENT:

* _____ *

RG COMMENT:

* _____ *

COOP AGR #	AMENDMENT #	STATUS	STATE %
			0

M.2 - COMMENT MAINTENANCE FORM

SITE: COUCHVILLE PIKE DUMP

EPA ID: TND980848154

COM NO	COMMENT	ACTION
001	THE BROWNING-FERRIS INDS ALIAS TO T	_
	HIS SITE WAS ADDED AT THE REQUEST	
002	OF KEN RICHARDSON, TENN SITE SCREEN	_
	ER. IT WAS ALSO REQUESTED THAT	
003	TND980558464 BROWNING-FERRIS INDS B	_
	E DELETED BECAUSE IT WAS A	
004	DUPLICATION OF COUCHVILLE PIKE DUMP	_
	TND980848154. THIS NUMBER WAS	
005	DELETED 1-3-85.	_
006	PREVIOUS P.A. BY E.P.A. 79/11.	_

TND 980848154

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	980558464

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
BFI - Couchville Pike Landfill	2562 Couchville Pike

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Nashville	TN	37214	Davidson	037	05

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
36° 06' 50"	86° 36' 24"	☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
4 11 84 (MONTH DAY YEAR)	☐ ACTIVE ☒ INACTIVE	August 1973 (BEGINNING YEAR) June 1975 (ENDING YEAR) ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)
☐ A. EPA ☒ B. EPA CONTRACTOR NUS Corp (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ___ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ___ (Name of firm) ☐ G. OTHER ___ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Carlos Riano	Project Officer FIT	NUS Corp	404 938-7710

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
W G Smitherman	Sampler	"	( ) "
Doug Munson	Sampler	"	( ) "
Roger Franklin	Field Auditor	"	( ) "
Mike Higgs	Environmental Engineer	Dept of Solid Waste, TN.	615 741-6287
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
~~Mike~~ Mr. Raymond Pulley	Land Owner	Nashville, TN 2562 Couchville Pike	615 883-1419
Dick McAfee	District Mgr - BFI	700 Murfreesboro Rd, Nashville, TN	615 242-0331
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	1000	Clear, temperature approximately 82°-87°

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
Mike Higgs	Dept of Solid Waste, Tennessee	615 741-6287

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
W G Smitherman		NUS Corp	404 938-7710	08 29 84 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D090558464

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [X] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS UNKNOWN
CUBIC YARDS _____
NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [X] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
			L.F.	Largest	ug/l
ICRGANIC WATER				2	
OCC	NAPHTHALENE	91-20-3		5	
OCC	N-NITROSODIPHENYLAMINE Diphenylamine			1	
OCC	DI-N-BUTYLPHTHALATE			7	
OCC	Bis(2-Ethylhexyl)Phthalate			20	
OCC	TRIMETHYLBICYCLOPENTENONE			20	
OCC	METHYLBICYCLOPENTENONE			40	
OCC	DIMETHYLETHYLBENZONIC ACID			20	
OCC	BENZOTHIAZOLONE			630	
SOL	ACETONE			5000	
OCC	METHYL ETHYL KETONE			68	
OCC	TOTAL XYLENES	1330-20-7		230	
OCC	METHYLENE CHLORIDE			40	
OCC	3 UNIDENTIFIED COMPOUNDS				
			"Continued" next 3 pages		

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Napthalene	91-20-3	FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Sample and Analysis Management System
EPA-ESD, Region IV
Athens, GA
DATED 7/13/84; 6/19/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [X] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS Unknown

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [X] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
ORGANIC Solvs			L.F	Largest	
OCC	Methylene Chloride			19	ug/Kg
OCC	TRICHLOROETHENE	79-01-6		22	
SOL	Acetone			63	
OCC	Bis(2-Ethylhexyl)Phthalate			890	
			"Continued" Next 2 pages		

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Sample and Analysis Mgmt Systems
EPA-ESD, Region IV
Athens, Ga
DATED 6/19 & 7/13/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS Unknown

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
Inorganic Water			L.F.	Largest	ug/l
IOC	Cyanide			20	
MES	Barium			800	
MES	Chromium			70	
MES	Lead			58,000	
MES	Zinc			1500	
MES	Aluminum			150,000	
MES	Manganese			8400	
MES	Iron			180	
IOC	Arsenic			20	
MES	Beryllium	7440-41-7		5	
MES	Copper			50	
MES	Nickel	7440-02-0		40	
		"Continued" next page			

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Nickel	7440-02-0	FDS		
FDS	Arsenic	7440-38-2	FDS		
FDS	Chromium	7440-47-3	FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Sample Analysis Mgmt Systems
EPA-ESD, Region IV
Athens, Ga
Dated 6/19 + 7/13/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS UNKNOWN

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [ ] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
Inorganic Soil			L.F.	Largest	ug/kg
IOC	Cyanide			760	
IOC	Arsenic			2500	
MES	Barium			180,000	
MES	Beryllium	7440-41-7		750	
MES	Cadmium			250	
MES	Chromium			11000	
MES	Copper			5000	
MES	Nickel	7440-02-0		6000	
MES	Lead			7700	
MES	Zinc			180,000	
MES	Aluminum			9,400,000	
MES	Manganese			1,100,000	
MES	Iron			29,100,000	
MES	Cobalt			7500	

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Cobalt	7440-48-4	FDS		
FDS	Chromium	7440-47-3	FDS		
FDS	Cadmium	7440-43-9	FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Sample & Analysis Mgmt Systems
EPA-ESD, Region IV
Athens, GA
Dated 6/19 & 7/13/84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D090558464

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE 4/11/84) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

No Samples collected for groundwater, however, Springs outcrop in the gulley North of the landfill, and water runs from West to east, so there is a potential for ground water contamination.

01 ☒ B. SURFACE WATER CONTAMINATION — 02 ☒ OBSERVED (DATE 4/11/84) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

See Part 2 - Section IV of this Report

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

No Sampling of Air

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

None Apparent

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Total area is fenced and secure.

01 ☐ F. CONTAMINATION OF SOIL — 02 ☒ OBSERVED (DATE 4/11/84) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 10 (Acres) — 04 NARRATIVE DESCRIPTION

See Part 2 - Section IV of this Report

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Wells were once used in the area — but now city water is available to this section of Nashville. It is not known whether well water is still used at the private residences nearby

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

The Landfill is inactive, therefore no chance for worker exposure

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

The landfill is inactive, therefore no chance for population exposure at site.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☑ OBSERVED (DATE 4/11/84) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Damage to area around leachate stream, minimum.

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include names(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills, Runoff, Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS Corp file on Couchville-Pike Landfill
Analytical Results from Sampling — Couchville Pike Site Insp Report
Visual inspection during sampling. — EPA Form T2070-3 (10-79) DATED 8/22/83

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☒ F. LANDFILL	Unknown	
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER (Specify)

05 OTHER

☐ A. BUILDINGS ON SITE

1

06 AREA OF SITE

10 Acres

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☒ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

The landfill has a cover over it, but there is a potential for wastes to migrate off-site because of leachate & spring water problem flowing through the site.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES ☒ NO

02 COMMENTS

Fenced Area

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)	SURFACE	WELL	02 STATUS	ENDANGERED	AFFECTED	MONITORED	03 DISTANCE TO SITE
COMMUNITY	A. ☐	B. ☒		A. ☐	B. ☐	C. ☐	A. _____ (mi)
NON-COMMUNITY	C. ☐	D. ☐		D. ☐	E. ☐	F. ☐	B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) ☐ D. NOT USED, UNUSEABLE

domestic, but not sure if still used.

02 POPULATION SERVED BY GROUND WATER unknown

03 DISTANCE TO NEAREST DRINKING WATER WELL ~~unknown~~ 400ft. (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
shallow (ft)	unknown	_____ (ft)	1 to 150 (gpd)	☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA		11 DISCHARGE AREA	
☐ YES	COMMENTS	☐ YES	COMMENTS
☐ NO	unknown	☐ NO	Springs Immediately north of Landfill

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
J. Percy Priest Reservoir	☐	_____ (mi)
	☐	_____ (mi)
	☐	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE A. 190 (NO. OF PERSONS) TWO (2) MILES OF SITE B. Nashville Airport (NO. OF PERSONS) THREE (3) MILES OF SITE C. _____ (NO. OF PERSONS)

02 DISTANCE TO NEAREST POPULATION .01 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE _____

04 DISTANCE TO NEAREST OFF-SITE BUILDING _____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, density, suburban, urban area)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☐ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
20' (ft)	(ft)	

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
(in)	(in)	%		%

09 FLOOD POTENTIAL

SITE IS IN _____ YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A _____ (mi)

OTHER: B _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL INDUSTRIAL: A _____ (mi)

RESIDENTIAL AREAS, NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES: B _____ (mi)

AGRICULTURAL LANDS: PRIME AG LAND: C _____ (mi) AG LAND: D _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

See attached map of report

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Couchville Pike Inspection Rpt
EPA form T2070-3 (10-79)
DATED 8/22/83

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D090558464

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER	3	ENERGY Resource Co. - ORGANIC VERSAR - INORGANIC	7/13/84
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL	3	"SAME AS ABOVE"	7/13/84
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
pH	

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL

02 IN CUSTODY OF NUS Corp, Atlanta, GA (Name of organization or individual)

03 MAPS ☒ YES ☐ NO

04 LOCATION OF MAPS NUS Corporation, Atlanta GA.

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS File Room, Atlanta, GA

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D090558464

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
Mr. Raymond Pulley			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
2562 Couchville Pike			
05 CITY / **06 STATE**	**07 ZIP CODE**	**12 CITY** / **13 STATE**	**14 ZIP CODE**
NASHVILLE / TN	37214		

PARENT COMPANY (If applicable)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
05 CITY / **06 STATE**	**07 ZIP CODE**	**12 CITY** / **13 STATE**	**14 ZIP CODE**

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
05 CITY / **06 STATE**	**07 ZIP CODE**	**12 CITY** / **13 STATE**	**14 ZIP CODE**

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
05 CITY / **06 STATE**	**07 ZIP CODE**	**12 CITY** / **13 STATE**	**14 ZIP CODE**

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**10 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**11 SIC CODE**
05 CITY / **06 STATE**	**07 ZIP CODE**	**12 CITY** / **13 STATE**	**14 ZIP CODE**

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**03 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**04 SIC CODE**
05 CITY / **06 STATE**	**07 ZIP CODE**	**05 CITY** / **06 STATE**	**07 ZIP CODE**

IV. REALTY OWNER(S) (If applicable; list most recent first)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**03 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**04 SIC CODE**
05 CITY / **06 STATE**	**07 ZIP CODE**	**05 CITY** / **06 STATE**	**07 ZIP CODE**

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	**04 SIC CODE**	**03 STREET ADDRESS** (P.O. Box, RFD #, etc.)	**04 SIC CODE**
05 CITY / **06 STATE**	**07 ZIP CODE**	**05 CITY** / **06 STATE**	**07 ZIP CODE**

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Interview Mr. Raymond Pulley.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D090558464

II. CURRENT OPERATOR (Provide if different from owner)

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

01 NAME	02 D+B NUMBER
Browning Ferris Industries	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
700 Murfreesboro Rd	

05 CITY	06 STATE	07 ZIP CODE
Nashville	TN	

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD
8/73-6/75 ~~August 1973~~	Dick Mehaffey-District Mgr

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE

14 CITY	15 STATE	16 ZIP CODE

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Interview Dick Mehaffey - BFI District Mgr.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D090558464

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D090558464

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D009558464

II PAST RESPONSE ACTIVITIES *(Continued)*

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D009058464

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

Update

TND980848154

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
[illegible]	[illegible]

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Couchville Pike Dump	Couchville Pike [illegible]

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Nashville	TN		[illegible]		

09 COORDINATES LATITUDE ___ ___ ___.___ LONGITUDE ___ ___ ___.___

10 DIRECTIONS TO SITE (Starting from nearest public road)

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
Metro Public Works	

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Nashville	TN		( )

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
Same	

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)

☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☒ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES DATE 01/18/80 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)

☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

_____ (BEGINNING YEAR) | 1975 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Old unregulated dump - 10 to 12 acres

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

High volume of leachate leaving site, untraceable drums, [illegible] eroded in areas

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
Wayne Gregory	Division of Solid Waste Management ([illegible])	[illegible]

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Barry Bradley	SWM	TN Dept of [illegible]	[illegible]	[illegible] (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☒ A SOLID
- ☐ B POWDER FINES
- ☐ C SLUDGE
- ☐ D OTHER _____ (Specify)
- ☐ E SLURRY
- ☐ F LIQUID
- ☐ G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS Unknown

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A TOXIC
- ☐ B CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D PERSISTENT
- ☐ E. SOLUBLE
- ☐ F INFECTIOUS
- ☐ G FLAMMABLE
- ☐ H IGNITABLE
- ☐ I HIGHLY VOLATILE
- ☐ J EXPLOSIVE
- ☐ K REACTIVE
- ☐ L INCOMPATIBLE
- ☐ M NOT APPLICABLE

Unknown

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

TN. Bureau of Solid Waste Management Contact [illegible]

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/runoff/standing liquids/leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e. g., state files, sample analysis, reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	SITE NUMBER (to be assigned by HQ)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (*Preliminary Assessment*). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (*EN-335*); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: Couchville Pike Dump

B. STREET (or other identifier): Couchville Pike & Donelson Pike

C. CITY: Nashville

D. STATE: TN

E. ZIP CODE: [illegible]

F. COUNTY NAME: [illegible]

G. OWNER/OPERATOR (*If known*)
1. NAME: METRO Public Works
2. TELEPHONE NUMBER:

H. TYPE OF OWNERSHIP
- [ ] 1. FEDERAL
- [ ] 2. STATE
- [x] 3. COUNTY
- [ ] 4. MUNICIPAL
- [ ] 5. PRIVATE
- [ ] 6. UNKNOWN

I. SITE DESCRIPTION: Old [illegible]

J. HOW IDENTIFIED (*i.e., citizen's complaints, OSHA citations, etc.*): Solid Waste Management

K. DATE IDENTIFIED (*mo., day, & yr.*): [illegible]

L. PRINCIPAL STATE CONTACT
1. NAME: Solid Waste Management
2. TELEPHONE NUMBER: [illegible]

II. PRELIMINARY ASSESSMENT (*complete this section last*)

A. APPARENT SERIOUSNESS OF PROBLEM
- [ ] 1. HIGH
- [ ] 2. MEDIUM
- [ ] 3. LOW
- [ ] 4. NONE
- [x] 5. UNKNOWN

B. RECOMMENDATION
- [ ] 1. NO ACTION NEEDED (*no hazard*)
- [ ] 2. IMMEDIATE SITE INSPECTION NEEDED
  - a. TENTATIVELY SCHEDULED FOR:
  - b. WILL BE PERFORMED BY:
- [x] 3. SITE INSPECTION NEEDED
  - a. TENTATIVELY SCHEDULED FOR: [illegible]
  - b. WILL BE PERFORMED BY: Wayne Geary
- [ ] 4. SITE INSPECTION NEEDED (*low priority*)

C. PREPARER INFORMATION
1. NAME: Wayne Geary
2. TELEPHONE NUMBER: 741-2624
3. DATE (*mo., day, & yr.*): [illegible]

III. SITE INFORMATION

A. SITE STATUS
- [ ] 1. ACTIVE (*Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.*)
- [x] 2. INACTIVE (*Those sites which no longer receive wastes.*)
- [ ] 3. OTHER (*specify*): (*Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.*)

B. IS GENERATOR ON SITE?
- [x] 1. NO
- [ ] 2. YES (*specify generator's four-digit SIC Code*):

C. AREA OF SITE (*in acres*): 10-12 acres

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES
1. LATITUDE (*deg.—min.—sec.*):
2. LONGITUDE (*deg.—min.—sec.*):

E. ARE THERE BUILDINGS ON THE SITE?
- [x] 1. NO
- [ ] 2. YES (*specify*):

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION	X	1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION	X	3. OPEN DUMP
X	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS. TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1 UNKNOWN [ ] 2 LIQUID [X] 3. SOLID [ ] 4. SLUDGE [ ] 5. GAS

B. WASTE CHARACTERISTICS

[X] 1 UNKNOWN [ ] 2. CORROSIVE [ ] 3. IGNITABLE [ ] 4 RADIOACTIVE [ ] 5 HIGHLY VOLATILE
[ ] 6. TOXIC [ ] 7 REACTIVE [ ] 8 INERT [ ] 9 FLAMMABLE

[ ] 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
X (1) PAINT, PIGMENTS	X (1) OILY WASTES	X (1) HALOGENATED SOLVENTS	X (1) ACIDS	X (1) FLYASH	X (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify)	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify)		

 Continue On Page 3

Continued From Page 2

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Drums without a [illegible]

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

[illegible]

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH	X			
3. NON-WORKER INJURY/EXPOSURE	/			
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY	X			[illegible]
6. CONTAMINATION OF FOOD CHAIN	X			[illegible]
7. CONTAMINATION OF GROUND WATER	X			questionable
8. CONTAMINATION OF SURFACE WATER	X			[illegible]
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS	X			[illegible]
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS	X			[illegible]
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

 Continue On Reverse

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HE BY THE SITE.

- [ ] 1. NPDES PERMIT
- [ ] 2. SPCC PLAN
- [ ] 3. STATE PERMIT (specify) _____
- [ ] 4. AIR PERMITS
- [ ] 5. LOCAL PERMIT
- [ ] 6. RCRA TRANSPORTER
- [ ] 7. RCRA STORER
- [ ] 8. RCRA TREATER
- [ ] 9. RCRA DISPOSER
- [ ] 10. OTHER (specify): _____

B. IN COMPLIANCE?

- [ ] 1. YES
- [x] 2. NO
- [ ] 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- [x] A. NONE
- [ ] B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- [x] A. NONE
- [ ] B. YES (complete items 1,2,3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

X. REMEDIAL ACTIVITY (past or on-going)

- [x] A. NONE
- [ ] B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment *(Section II)* information on the first page of this form.

Same site as BF1 TND980558469 / Delete BF1

Pulley Landfill

Still pending FIT SI, I believe cpw

SITE INSPECTION CHECKLIST (revised 6/30/84)

SITE ID TND980513329 RECOMMENDATION : ___ No Further Action ___ Emergency/Remedial ✓ Further Investigation ___ Other

5/27/84 CPW. Reviewer (initials & date) ✓ Contact (phone) ___ More information needed (Narrative Surface water name, population)

✓ Site Location Adequate ___ Type & Amount of Hazardous Waste

___ File Search Completed ___ Responsible Party (address & phone) ✓ Accepted for entering into ERRIS

CIRCLE THE APPROPRIATE ITEM(S) IF PROVIDED - CIRCLE THE HEADING NUMBER IF DATA IS MISSING.

1. TYPE OF OWNERSHIP	2. SITE DESCRIPTION	3. AGENCY PERFORMING INSPECTION	4. SITE STATUS	5. PHYSICAL STATES	6. WASTE QUANITITY AT SITE
P-PRIVATE	S-SURFACE IMP	E-EPA	A-ACTIVE	S-SOLID	* T-TONS
F-FEDERAL	P-PILES	C-EPA CONTRACTOR	I-INACTIVE	P-POWDER,FINES	* Y-CUBIC YAR
S-STATE	D-DRUMS-ABOVE	S-STATE	U-UNKNOWN	U-SLUDGE	* D-DRUMS (NU
C-COUNTY	T-TANK-ABOVE	N-OTHER CONTRACROR		R-SLURRY	* X-MULTIPLE
M-MUNICIPAL	B-TANK-BELOW	M-MUNICIPAL AGENCY		L-LIQUID	
O-OTHER	L-LANDFILL	L-LOCAL AGENCY		G-GAS	
U-UNKNOWN	F-LANDFARM	O-OTHER		O-OTHER	
	O-OPEN DUMP			* X-MULTIPLE	
	* X-MULTIPLE				

7. WASTE CHARACTERISTICS	8. WASTE TYPE	9. HAZARDOUS CONDITIONS	0. PERMIT INFORMATION
T-TOXIC	S-SLUDGE	G-GROUNDWATER CONTAMINATION	N-NPDES
C-CORROSIVE	O-OILY WASTE	S-SURFACE WATER CONTAMINATION	U-UIC
R-RADIOACTIVE	L-SOLVENTS	A-CONTAMINATION OF AIR	A-AIR
P-PERSISTENT	P-PESTICIDES	F-FIRE/EXPLOSIVE CONDITIONS	R-RCRA
S-SOLUBLE	G-ORGANICS	D-DIRECT CONTACT	I-INTERIM RCRA STATUS
I-INFECTIOUS	A-ACIDS	L-CONTAMINATION OF SOIL	C-SPCC PLAN
F-FLAMMABLE	B-BASES	W-DRINKING WATER CONTAMINATION	S-STATE
G-IGNITABLE	M-HEAVY METALS	I-WORKER EXPOSURE/INJURY	L-LOCAL
V-VOLATILE	* X-MULTIPLE	P-POPULATION EXPOSURE/INJURY	O-OTHER
E-EXPLOSIVE		R-DAMAGE TO FLORA	E-NONE
H-REACTIVE		K-DAMAGE TO FLAUNA	* X-MUILTIPLE
M-INCOMPATIBLE		H-CONTAMINATION OF FOOD CHAIN	
O-OTHER		T-UNSTABLE CONTAINMENT OF WASTES	O-OTHER KNOWN, POTENTIAL OR ALEGEI
N-NOT APPLICABLE	* REQUIRES ENTRY	M-DAMAGE TO OFFSITE PROPERTY	* X-MULTIPLE
X-MULTIPLE	UNDER "DESCRIPTION"	U-CONTAMINATION OF SEWERS, STORM DRAINS	
	e.g. X6 & X7 - 50 Drums of volatile organics and 20 tons of corrosives buried	E-ILLEGAL/UNAUTHORIZED DUMPTIN	

SITE INSPECTION CHECKLIST (revised 6/30/84)

Site Name and Location

- ____ Site Name
- ____ Specific Location (include stret number)
- ____ City, State, Zip Code
- ____ County, County Code
- ____ Congressional District
- ____ Coordinates
- ____ Directions to site

Responsible Parties

- ____ Owner
- ____ Owner address and telephone
- ____ Operator (indicate if same as owner)
- ____ Operator address and telephone
- ____ Type of ownership
- ____ Owner/Operator notification
- ____ Person to Contact (phone)

Check FIT SI for info

Characterization of Potential Hazard

- ✓ Site Inspection
- ✓ Site Status
- ____ Substances on site (Known or alleged)
- ____ Potential Hazard Description (include relative population and water body in vicinity)
- ✓ Priority Assessment
- ✓ Years of Operation
- ____ Other

Description of Hazardous Conditions, etc.

- ____ Surface Water Name (river, lake, stream)
- ____ Potential Population (town, population)
- ____ Pertinent Hydrogeologic Information (aquifer recharge area, significant geologic structures in vicinity)
- ____ Type of Hazardous Waste
- ____ Amount of Hazardous Waste
- ____ Concentration of Hazardous Substances
- ____ Measure of concentration

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT

OFFICE CORRESPONDENCE

FROM	TO	DATE

DATE: 27 April 1984

TO: THE FILE

FROM: Charles Allen

SUBJECT: §3012 Program - Site Investigations

Check ID# PA and SI completed

PULLEY LANDFILL

On April 26, 1984, Pulley Landfill was inspected as a potential hazardous waste site as designated by EPA's ERRIS list. The inspection was accomplished by Karen Bonner and Charles Allen, of the Tennessee Department of Health and Environment, Division of Solid Waste Management.

Dick Mehaffey, Manager of Browning - Ferris Industries, acted as contact for the Pulley landfill. The landfill was operated by BFI, but owned by the Pulley family. Two weeks prior, on April 11, 1984, EPA performed an inspection of the site in which samples were taken.

Based on the fact that EPA is already sampling the site, NO ~~FURTHER ACTION is required by the §3012 program.~~

** The site known as Browning Ferris Industries (TND 980558464) on 2562 Couchville Pike, was found to be the same as the Pulley Landfill (TND 980513329). To avoid confusion in the future, delete the Browning Ferris Industries site from the list.

FROM	DATE

TO

1) Amt/ type of waste needs to be reported

2) What are locations marked on map for? (i.e., sinks, bedrock, proposed thermal site)

Please explain

PH-0001
SR 3/77

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D 980513329

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER
PULLEY LANDFILL	COUCHVILLE PIKE

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
NASHVILLE	TN	37214	DAVIDSON	037	05

09 COORDINATES LATITUDE	LONGITUDE	10 OWNERSHIP (Check all that apply)
36 06 50.0	086 38 25.0	X A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION (Month Day Year)	02 SITE STATUS	03 YEARS OF OPERATION
4 26 84	☐ ACTIVE X INACTIVE	'73 (Beginning Year) '75 (Ending Year) ☐ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR _____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____ (Name of firm)

X E. STATE ☐ F. STATE CONTRACTOR _____ (Name of firm) ☐ G. OTHER _____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
KAREN BONNER	CHEMIST	SWM	(615) 741-6287

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
CHARLES ALLEN	ENVIR. ENGR	SWM	(615) 741-6287
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO.
DICK MEHAFFEY	MANAGER	BFI, 700 MURFREESBORO RD	(615) 242-0331
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
X PERMISSION ☐ WARRANT	10:35 AM	SUNNY, WARM

NO FURTHER ACTION

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
DICK MEHAFFEY	BROWNING FERRIS INDUSTRIES	(615) 242-0331

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE (Month Day Year)
CHARLES ALLEN	SWM	TN DEPT H+E	615-741-6287	4 27 84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980517329

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- A. SOLID
- B. POWDER, FINES
- C. SLUDGE
- D. OTHER _____ (Specify)
- E. SLURRY
- F. LIQUID
- G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be consistent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- A. TOXIC
- B. CORROSIVE
- C. RADIOACTIVE
- D. PERSISTENT
- E. SOLUBLE
- F. INFECTIOUS
- G. FLAMMABLE
- H. IGNITABLE
- I. HIGHLY VOLATILE
- J. EXPLOSIVE
- K. REACTIVE
- L. INCOMPATIBLE
- M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently used CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sampling results, photos, etc.)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980513329

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980513329

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name, if applicable)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/Runoff/Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	3 980513329

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
☐ A. SURFACE IMPOUNDMENT			☐ A. INCENERATION	☐ A. BUILDINGS ON SITE
☐ B. PILES			☐ B. UNDERGROUND INJECTION	
☐ C. DRUMS, ABOVE GROUND			☐ C. CHEMICAL/PHYSICAL	
☐ D. TANK, ABOVE GROUND			☐ D. BIOLOGICAL	
☐ E. TANK, BELOW GROUND			☐ E. WASTE OIL PROCESSING	06 AREA OF SITE
☐ F. LANDFILL			☐ F. SOLVENT RECOVERY	
☐ G. LANDFARM			☐ G. OTHER RECYCLING/RECOVERY	(Acres)
☐ H. OPEN DUMP			☐ H. OTHER (Specify)	
☐ I. OTHER (Specify)				

07 COMMENTS

SAME SITE AS BROWNING-FERRIS IND. SITE (TND 980558464).
DELETE BFI SITE FROM LIST.
EPA PERFORMED SAMPLING ON SITE 11 APRIL 84. NO FURTHER ACTION FOR § 3012 PROGRAM.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES ☐ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

SITE INTERVIEW W/ DICK MEHAFFEY.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D 980 513329

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)

	SURFACE	WELL
COMMUNITY	A. ☐	B. ☐
NON-COMMUNITY	C. ☐	D. ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. ☐	B. ☐	C. ☐
D. ☐	E. ☐	F. ☐

03 DISTANCE TO SITE

A. _____ (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING
☐ B. DRINKING (Other sources available)
COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available)
☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available)
☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER _____

03 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
_____ (ft)	_____	_____ (ft)	_____ (gpd)	☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA

☐ YES
☐ NO
COMMENTS: _____

11 DISCHARGE AREA

☐ YES
☐ NO
COMMENTS: _____

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION, DRINKING WATER SOURCE
☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES
☐ C. COMMERCIAL, INDUSTRIAL
☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
_____	☐	_____ (mi)
_____	☐	_____ (mi)
_____	☐	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. _____ NO. OF PERSONS	B. _____ NO. OF PERSONS	C. _____ NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

_____ (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

_____

04 DISTANCE TO NEAREST OFF-SITE BUILDING

_____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D 980 513329

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. 10^{-4} – 10^{-6} cm/sec ☐ B. 10^{-4} – 10^{-6} cm/sec ☐ C. 10^{-4} – 10^{-6} cm/sec ☐ D. GREATER THAN 10^{-4} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE (10^{-4} – 10^{-6} cm/sec) ☐ C. RELATIVELY PERMEABLE ☐ D. VERY PERMEABLE (Greater than 10^{-4} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
_____ (ft)	_____ (ft)	_____

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE		
		SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
_____ (in)	_____ (in)	_____ %		_____ %

09 FLOOD POTENTIAL

SITE IS IN _____ YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A. _____ (mi)

OTHER: B. _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL, INDUSTRIAL	RESIDENTIAL AREAS; NATIONAL STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AGRICULTURAL LANDS: AG LAND
A _____ (mi)	B _____ (mi)	C. _____ (mi)	D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980513329

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☐ GROUND ☐ AERIAL

02 IN CUSTODY OF _____ (Name of organization or individual)

03 MAPS ☐ YES ☐ NO

04 LOCATION OF MAPS _____

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	3 980 513329

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II. CURRENT OPERATOR / OPERATOR'S PARENT COMPANY

01 NAME	02 D+B NUMBER		10 NAME	11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

III. PREVIOUS OPERATOR(S) / PREVIOUS OPERATORS' PARENT COMPANIES

01 NAME	02 D+B NUMBER		10 NAME	11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME	02 D+B NUMBER		10 NAME	11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME	02 D+B NUMBER		10 NAME	11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	3980513329

II. CURRENT OWNER(S) | **PARENT COMPANY** (If applicable)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	12 CITY / 13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	12 CITY / 13 STATE	14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	12 CITY / 13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first) | **IV. REALTY OWNER(S)** (If applicable, list most recent first)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

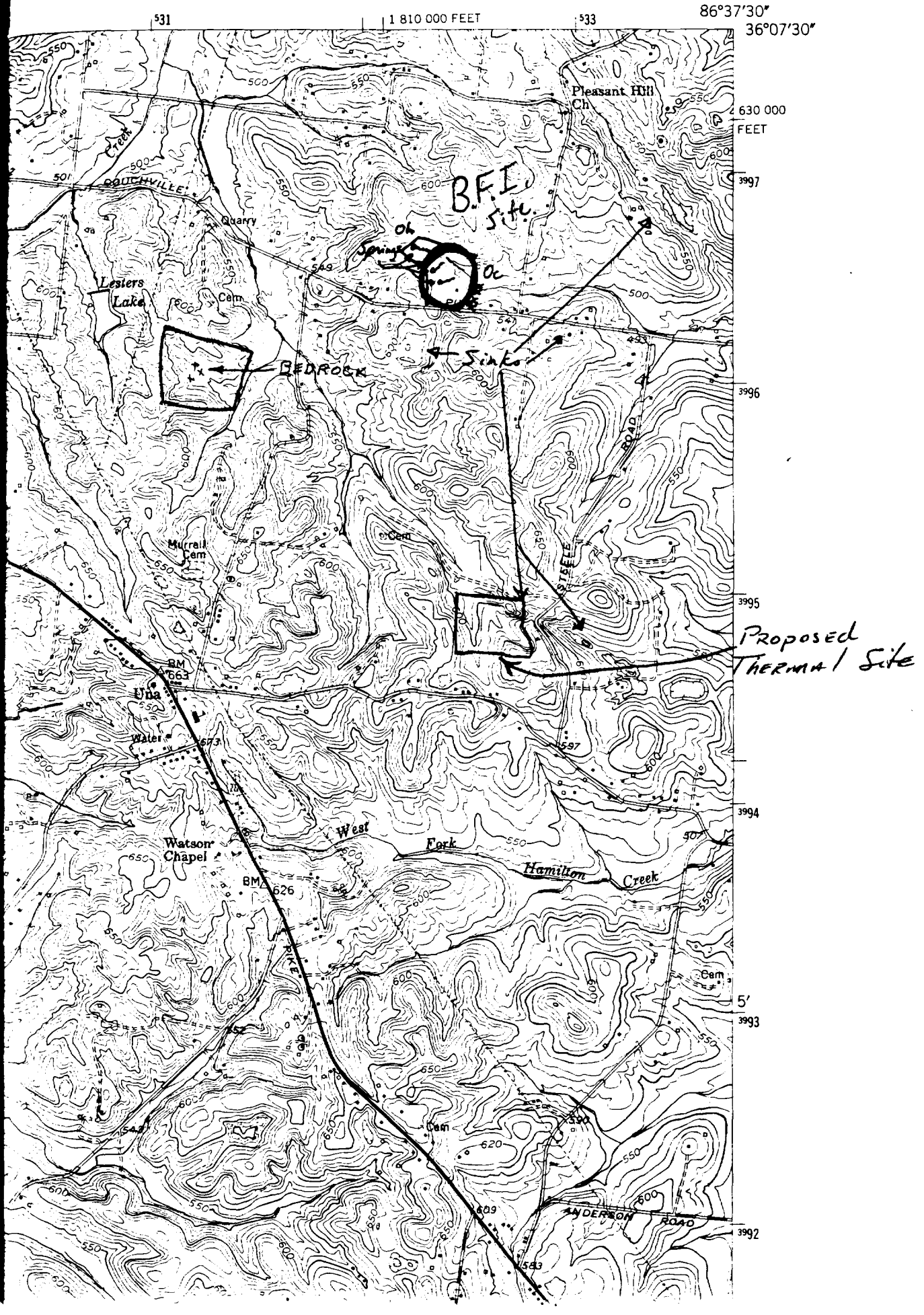
III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

311-SW

ANTIOCH QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 HERMITAGE 15' QUADRANGLE

3656 II NE (HERMITAGE)



entered into ERRIS 6/29/84 CJW

FROM	TO	DATE

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT

OFFICE CORRESPONDENCE

DATE: 27 April 1984

TO: THE FILE

FROM: Charles Allen

SUBJECT: §3012 Program - Site Investigations

PULLEY LANDFILL

On April 26, 1984, Pulley Landfill was inspected as a potential hazardous waste site as designated by EPA's ERRIS list. The inspection was accomplished by Karen Bonner and Charles Allen, of the Tennessee Department of Health and Environment, Division of Solid Waste Management.

Dick Mehaffey, Manager of Browning - Ferris Industries, acted as contact for the Pulley landfill. The landfill was operated by BFI, but owned by the Pulley family. Two weeks prior, on April 11, 1984, EPA performed an inspection of the site in which samples were taken.

Based on the fact that EPA is already sampling the site, ~~NO FURTHER~~ ACTION is required by the §3012 program. Pending

** The site known as Browning Ferris Industries (TND 980558464) on 2562 Couchville Pike, was found to be the same as the Pulley Landfill (TND 980513329). To avoid confusion in the future, delete the Browning Ferris Industries site from the list.

FROM	DATE

10

PH-0001
SR 3/77

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D 980513329

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER
PULLEY LANDFILL	COUCHVILLE PIKE

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
NASHVILLE	TN	37214	DAVIDSON	039	05

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check all that apply)
36 06 50.__	086 38 25.__	X A. PRIVATE ☐ B. FEDERAL ____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION (Month Day Year)	02 SITE STATUS	03 YEARS OF OPERATION
4 26 84	☐ ACTIVE X INACTIVE	'73 (Beginning Year) '75 (Ending Year) ____ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
X E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
KAREN BONNER	CHEMIST	SWM	(615) 741-6287

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
CHARLES ALLEN	ENVIR. ENGR	SWM	(615) 741-6287
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO.
DICK MEHAFFEY	MANAGER	BFI, 700 MURFREESBORO RD	(615) 242-0331
			( )
			( )
			( )
			( )
			( )

NO FURTHER ACTION

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
X PERMISSION ☐ WARRANT	10:35 AM	SUNNY, WARM

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
DICK MEHAFFEY	BROWNING FERRIS INDUSTRIES	(615) 242-0331

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE (Month Day Year)
CHARLES ALLEN	SWM	TN DEPT H+E	615-741-6287	4 27 84

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980513329

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- _ A. SOLID
- _ B. POWDER, FINES
- _ C. SLUDGE
- _ D. OTHER _____ (Specify)
- _ E. SLURRY
- _ F. LIQUID
- _ G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- _ A. TOXIC
- _ B. CORROSIVE
- _ C. RADIOACTIVE
- _ D. PERSISTENT
- _ E. SOLUBLE
- _ F. INFECTIOUS
- _ G. FLAMMABLE
- _ H. IGNITABLE
- _ I. HIGHLY VOLATILE
- _ J. EXPLOSIVE
- _ K. REACTIVE
- _ L. INCOMPATIBLE
- _ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sampling analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980513329

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980513329

II. HAZARDOUS CONDITIONS AND INCIDENTS (continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/Runoff/Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

03 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D 980513328

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)
☐ A. SURFACE IMPOUNDMENT			☐ A. INCENERATION
☐ B. PILES			☐ B. UNDERGROUND INJECTION
☐ C. DRUMS, ABOVE GROUND			☐ C. CHEMICAL/PHYSICAL
☐ D. TANK, ABOVE GROUND			☐ D. BIOLOGICAL
☐ E. TANK, BELOW GROUND			☐ E. WASTE OIL PROCESSING
☐ F. LANDFILL			☐ F. SOLVENT RECOVERY
☐ G. LANDFARM			☐ G. OTHER RECYCLING/RECOVERY
☐ H. OPEN DUMP			☐ H. OTHER (Specify)
☐ I. OTHER (Specify)			

05 OTHER

☐ A. BUILDINGS ON SITE

06 AREA OF SITE

_____ (Acres)

07 COMMENTS

SAME SITE AS BROWNING-FERRIS IND. SITE (TND 980558464).
DELETE BFI SITE FROM LIST.
EPA PERFORMED SAMPLING ON SITE 11 APRIL 84. NO FURTHER ACTION FOR § 3012 PROGRAM.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES ☐ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

SITE INTERVIEW w/ DICK MEHAFFEY.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D 980513329

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as appropriate)

	SURFACE	WELL
COMMUNITY	A. ☐	B. ☐
NON-COMMUNITY	C. ☐	D. ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. ☐	B. ☐	C. ☐
D. ☐	E. ☐	F. ☐

03 DISTANCE TO SITE

A. _____ (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Other sources available) ☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER _____

03 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
_____ (ft)	_____	_____ (ft)	_____ (gpd)	☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including storage, depth, and distance relative to population and buildings)

10 RECHARGE AREA

☐ YES
☐ NO

COMMENTS

11 DISCHARGE AREA

☐ YES
☐ NO

COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION, DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
	☐	_____ (mi)
	☐	_____ (mi)
	☐	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. _____ NO. OF PERSONS	B. _____ NO. OF PERSONS	C. _____ NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

_____ (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

_____

04 DISTANCE TO NEAREST OFF-SITE BUILDING

_____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, density, suburban, urban area)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980513329

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. 10^{-6} – 10^{-4} cm/sec ☐ B. 10^{-4} – 10^{-2} cm/sec ☐ C. 10^{-2} – 10^{-1} cm/sec ☐ D. GREATER THAN 10^{-1} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE ☐ B. RELATIVELY IMPERMEABLE ☐ C. RELATIVELY PERMEABLE ☐ D. VERY PERMEABLE

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
_____ (ft)	_____ (ft)	_____

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE		
		SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
_____ (in)	_____ (in)	_____ %		_____ %

09 FLOOD POTENTIAL

SITE IS IN _____ YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A. _____ (mi)

OTHER: B. _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES. _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL, INDUSTRIAL	RESIDENTIAL AREAS; NATIONAL STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AGRICULTURAL LANDS: AG LAND
A. _____ (mi)	B. _____ (mi)	C. _____ (mi)	D. _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980513329

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☐ GROUND ☐ AERIAL

02 IN CUSTODY OF _____ (Name of organization or individual)

03 MAPS ☐ YES ☐ NO

04 LOCATION OF MAPS _____

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TX	D 980 513329

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II. CURRENT OPERATOR (Provide if different from owner)			OPERATOR'S PARENT COMPANY (If applicable)		
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER				

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)			PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)		
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME		02 D+B NUMBER	10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

II. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980513329

II. CURRENT OWNER(S) | **PARENT COMPANY** (if applicable)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	12 CITY	13 STATE / 14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	12 CITY	13 STATE / 14 ZIP CODE
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	12 CITY	13 STATE / 14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first) | **IV. REALTY OWNER(S)** (if applicable, list most recent first)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

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POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION *Cite specific references, e.g., state files, sample analysis, reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D 980 513329

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

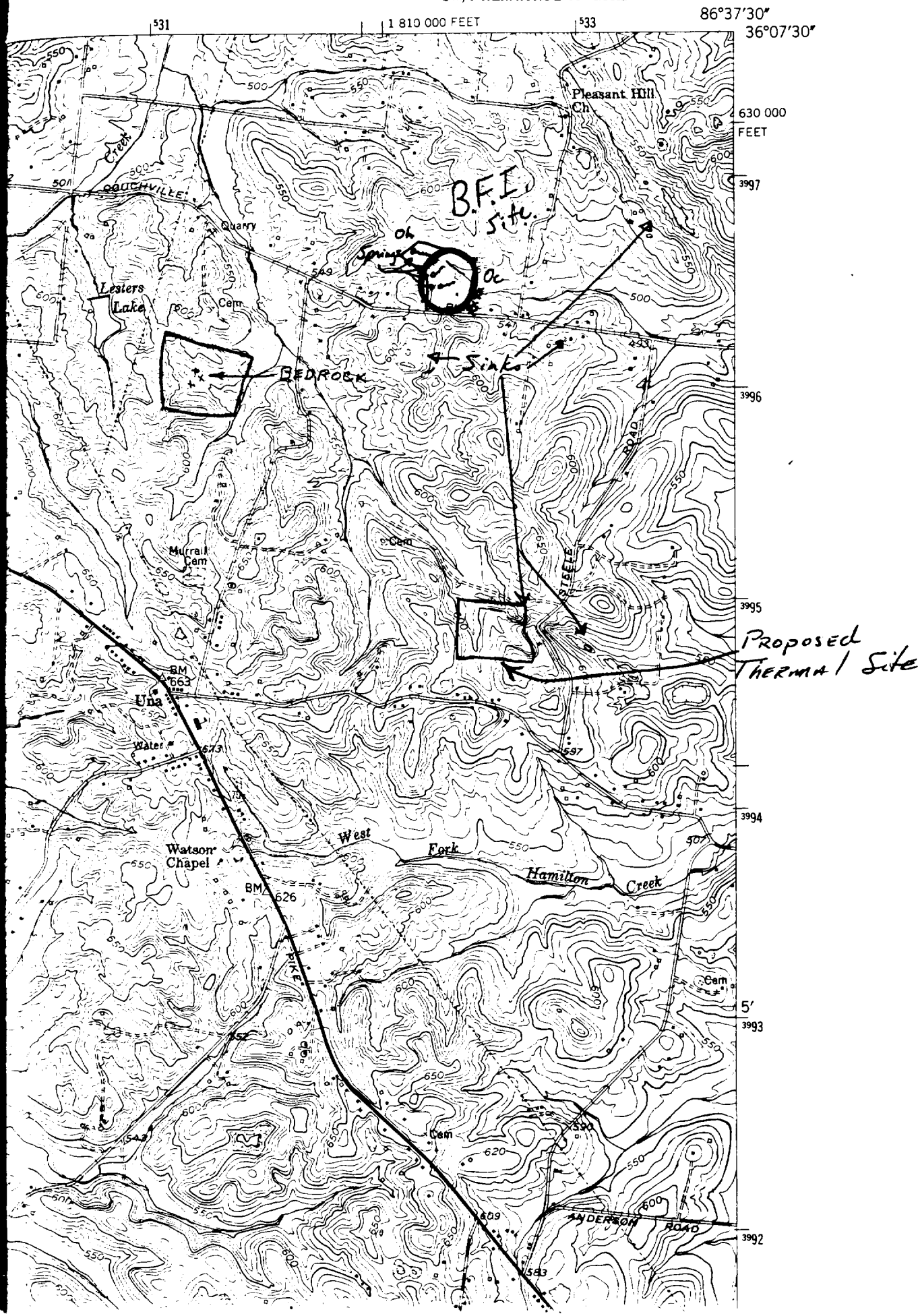
III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

311-SW

ANTIOCH QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 HERMITAGE 15' QUADRANGLE

3656 II NE (HERMITAGE)



SCREENING SITE INSPECTION - UPDATE Screen 2 of 2

Site ID: 04048 Site Name: COUCHVILLE PIKE DUMP, TN Event: SI1

SITE INSPECTION REPORT

Date Draft Received: / /

SI Event Qualifier:*N

Date Comm. Returned To Lead: / /

Date Final Report Received:*03/02/87

PEER REVIEW

Date Rpt. Sent To Water Div.: / /

Date WD Comments Received: / /

Date Draft Rpt. Sent To ESD: / /

Date ESD Comments Received: / /

REGIONAL FIELDS

Region Field 1:*

Region Field 2:*

Region Field 3:*

Region Field 4:*

COMMENTS

NO TARGETS IN AREA. NOW COVERED BY NEW RUNWAY OF NASHVILLE AIRPORT.

Enter:*NO TARGETS IN AREA. NOW COVERED BY NEW RUNWAY OF NASHVILLE A

(B)ack screen, (E)dit screen, or (U)pdate record: ( )

cl
CBW
6/27/89

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	TND980513329

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
Pulley LDFL	Couchville Pike				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Nashville	TN	37214	Davidson	037	05

09 COORDINATES LATITUDE ___ LONGITUDE ___

10 DIRECTIONS TO SITE (Starting from nearest public road)
Couchville Pike behind church

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)		
BFI / Browning Ferris Industries	P.O. Box 24336		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Nashville	TN	37202	(615) 242-6533
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☐ YES DATE ___/___/___ (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☐ A. ACTIVE ☐ B. INACTIVE ☒ C. UNKNOWN

03 YEARS OF OPERATION
___ (BEGINNING YEAR) | ___ (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Some small amounts of leachate leaving landfill.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Some leachate entering Stream slowly

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)			03 TELEPHONE NUMBER
Wayne Gregory	DSWM			(615) 741-3424
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Ronnie L. Bowers	3012	DSWM	(615) 741-6287	12 20 93 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	TND 980513329

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A SOLID
- ☐ B POWDER, FINES
- ☐ C SLUDGE
- ☐ D OTHER _____ (Specify)
- ☐ E. SLURRY
- ☐ F LIQUID
- ☐ G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A TOXIC
- ☐ B CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F INFECTIOUS
- ☐ G FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I HIGHLY VOLATILE
- ☐ J EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	TND980513329

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	TND980513329

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/runoff/standing liquids/leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e. g., state files, sample analysis, reports)*

*Update Alias Pulley LDFL. TND980513329

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980558464

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): Browing Ferris Industries

03 CITY: Nashville

09 COORDINATES LATITUDE: 36 07 05. LONGITUDE: 86 40 00.0

Browning-Ferris Industries
2562 Couchville Pike
Nashville, TN

10 DIRECTIONS TO SITE (Starting from nearest public road)
1 mi. EAST OF NASHVILLE'S MUNICIPAL AIRPORT, JUST OFF COUCHVILLE PIKE
I40 west To Donaldson, go 1 mile To Couchville Pike

III. RESPONSIBLE PARTIES

01 OWNER (If known): Browning Ferris Ind of Nashville Inc

02 STREET (Business, mailing, residential): PO Box 24336

03 CITY: Nashville

04 STATE: TN | 05 ZIP CODE: 37202 | 06 TELEPHONE NUMBER: (615) 242-0331

07 OPERATOR (If known and different from owner):

08 STREET (Business, mailing, residential):

09 CITY:

10 STATE: | 11 ZIP CODE: | 12 TELEPHONE NUMBER: ( )

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☐ YES DATE __/__/__ (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☐ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
1973 (BEGINNING YEAR) | 1975 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Leachate problem. Site Closed in 1975. Unsure of present condition

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
SURFACE RUNOFF AT SITE WILL DRAIN TO SE INTO TRIBUTARY OF McCRORY CREEK; SITE - 25 ACRES; DEMOLITION WASTES (DIRT, ROCK, BRICKS, TREE STUMPS, INERT MATERIAL)
Site drains to unnamed Tributary of McCrory Creek

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: Dick McHaffey

02 OF (Agency/Organization): BFI

03 TELEPHONE NUMBER: (615) 242-6533

04 PERSON RESPONSIBLE FOR ASSESSMENT: Kenneth Spruill

05 AGENCY: SWM

06 ORGANIZATION: TNDept H+E

07 TELEPHONE NUMBER: (615) 741-6287

08 DATE: 12.16.83 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980558464

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A SOLID
- ☐ B POWDER, FINES
- ☐ C SLUDGE
- ☐ D OTHER _____ (Specify)
- ☐ E. SLURRY
- ☐ F LIQUID
- ☐ G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A TOXIC
- ☐ B CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F INFECTIOUS
- ☐ G FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Notification of hazardous waste activity
Lab Results
Geologic study Date? Aug. 12 1975

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980558464

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980558464

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/runoff/standing liquids/leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

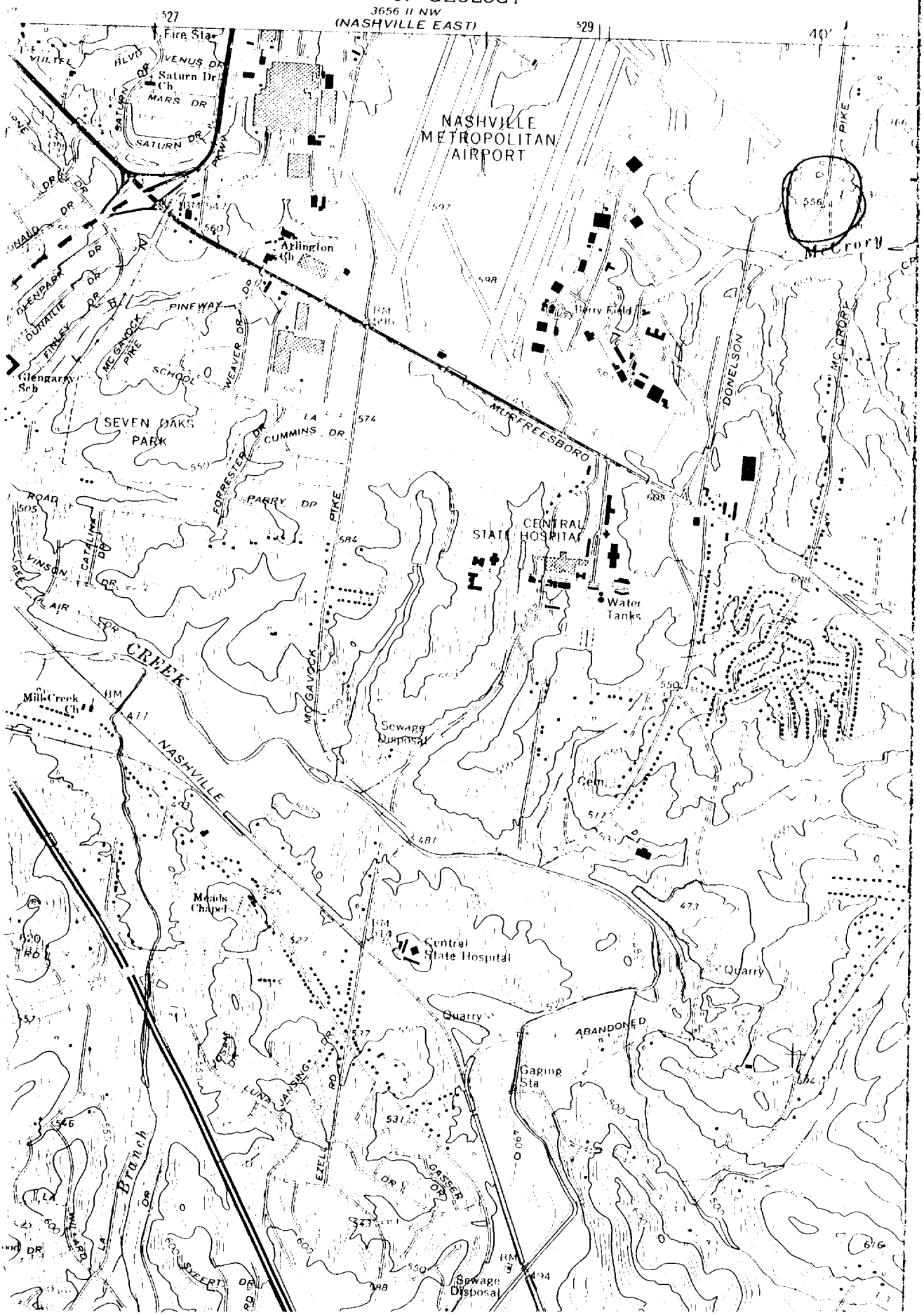
III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e. g., state files, sample analysis, reports)*

STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY

3656 II NW
(NASHVILLE EAST)



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EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TN	D980709471

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Cash Hollow Dump	

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Johnson City	TN				

09 COORDINATES LATITUDE __ __ __.__ LONGITUDE ___ __ __.__

10 DIRECTIONS TO SITE (Starting from nearest public road)
Site Inspection preformed by MCI !! Remedial Approach underway

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
			( )

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)
☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: __/__/__ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☐ YES DATE __/__/__ (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☐ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
_____ BEGINNING YEAR | _____ ENDING YEAR ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Pending - State superfund

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☒ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
		( )

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Kenneth Spruill	SWM	TN Dept H&E	615	12 13 82 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

615-741-6287

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
9.C	D980709471

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- ☐ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980709471

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TN	D980709971

II. HAZARDOUS CONDITIONS AND INCIDENTS *(Continued)*

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION *(Include name(s) of species)*

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES *(Spills/runoff/standing liquids/leaking drums)* — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	SITE NUMBER (to be assigned by Hq)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II *(Preliminary Assessment)*. File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force *(EN-335)*; 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: Pulley Landfill

B. STREET *(or other identifier)*: Couchville Pike behind Church

C. CITY: Nashville

D. STATE: TN

E. ZIP CODE: 37214

F. COUNTY NAME: Davidson

G. OWNER/OPERATOR *(if known)*

1. NAME: BFI

2. TELEPHONE NUMBER:

H. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION

[illegible] to BFI

J. HOW IDENTIFIED *(i.e., citizen's complaints, OSHA citations, etc.)*

[illegible]

K. DATE IDENTIFIED *(mo., day, & yr.)*

[illegible]

L. PRINCIPAL STATE CONTACT

1. NAME: [illegible]

2. TELEPHONE NUMBER: 741-3420

II. PRELIMINARY ASSESSMENT *(complete this section last)*

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION

☐ 1. NO ACTION NEEDED *(no hazard)*

☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:

☐ 3. SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR: [illegible]
b. WILL BE PERFORMED BY: [illegible]

☐ 4. SITE INSPECTION NEEDED *(low priority)*

C. PREPARER INFORMATION

1. NAME: [illegible]

2. TELEPHONE NUMBER: [illegible]

3. DATE *(mo., day, & yr.)*: [illegible]

III. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE *(Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)*

☒ 2. INACTIVE *(Those sites which no longer receive wastes.)*

☐ 3. OTHER *(specify)*: _____
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES *(specify generator's four-digit SIC Code)*: _____

C. AREA OF SITE *(in acres)*:

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES
1. LATITUDE *(deg.–min.–sec.)*:
2. LONGITUDE *(deg.–min.–sec.)*:

E. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO ☐ 2. YES *(specify)*: _____

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
X	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS. TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1 UNKNOWN [ ] 2 LIQUID [X] 3. SOLID [ ] 4. SLUDGE [ ] 5. GAS

B. WASTE CHARACTERISTICS

[X] 1 UNKNOWN [ ] 2. CORROSIVE [ ] 3. IGNITABLE [ ] 4 RADIOACTIVE [ ] 5 HIGHLY VOLATILE
[ ] 6. TOXIC [ ] 7 REACTIVE [ ] 8 INERT [ ] 9 FLAMMABLE

[ ] 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
X (1) PAINT, PIGMENTS	X (1) OILY WASTES	X (1) HALOGENATED SOLVENTS	X (1) ACIDS	X (1) FLYASH	X (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify)	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINL TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify)			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify)		

 Continue On Page 3

Continued From Page 2

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH	X			
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify)				

 Continue On Reverse

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- [ ] 1. NPDES PERMIT
- [ ] 2. SPCC PLAN
- [ ] 3. STATE PERMIT (specify) _____
- [ ] 4. AIR PERMITS
- [ ] 5. LOCAL PERMIT
- [ ] 6. RCRA TRANSPORTER
- [ ] 7. RCRA STORER
- [ ] 8. RCRA TREATER
- [ ] 9. RCRA DISPOSER
- [ ] 10. OTHER (specify) _____

B. IN COMPLIANCE?

- [ ] 1. YES
- [ ] 2. NO
- [x] 3. UNKNOWN
- [ ] 4. WITH RESPECT TO (list regulation name & number) _____

VIII. PAST REGULATORY ACTIONS

- [ ] A. NONE
- [ ] B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- [ ] A. NONE
- [ ] B. YES (complete items 1,2,3, & 4 below)

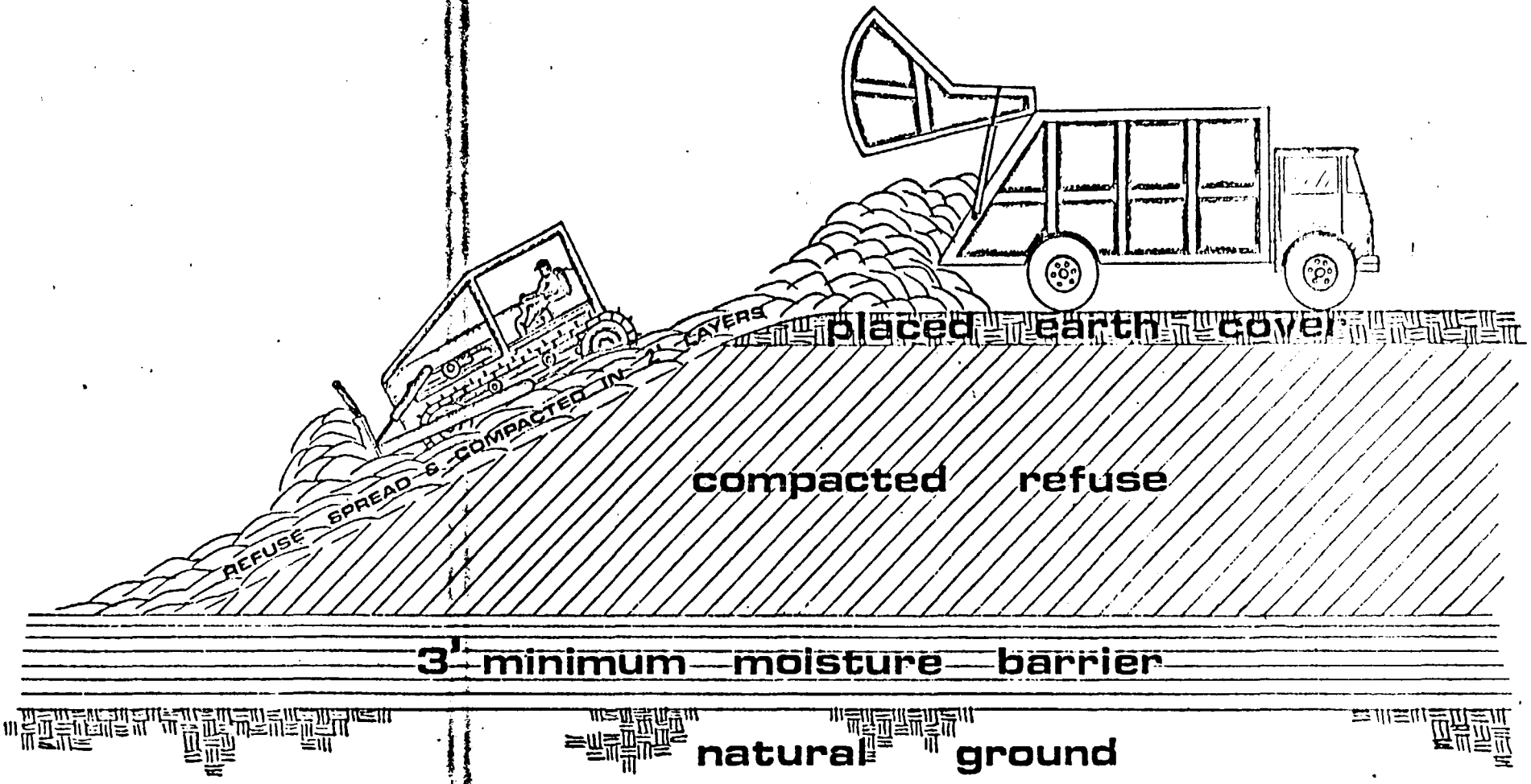
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

X. REMEDIAL ACTIVITY (past or on-going)

- [ ] A. NONE
- [ ] B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (*Section II*) information on the first page of this form.



TYPICAL CELL CROSS-SECTION

no scale

NUS CORPORATION
NORTH LAKE SQUARE OFFICE PARK
1726 MONTREAL CIRCLE
SUITE 20
TUCKER, GEORGIA 30084
(404) 938-7710

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FIT did site screening
84/05; not on report

October 27, 1983
C-586-10-3-43

Mr. R. D. Stonebraker, Deputy Chief
Emergency and Remedial Response Branch
Air and waste Management Division
Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Subject: Tennessee Site Inspection Reports
TDD Number F4-8303-06

Dear Mr. Stonebraker:

Attached are two copies each of the following site inspection reports:

- Couchville Pike Landfill
- Nashville Central Waste Water Treatment Plant
- Texaco Terminal
- Ford Motor Company Glass Plant

The following are comments and recommendations concerning each of these sites.

Couchville Pike Landfill
Nashville, Tennessee

This landfill was closed by the Nashville Metropolitan Health Department in 1975 because of poor site selection and the discharge of several leachate streams into a creek which constituted a violation of Tennessee Water Quality Standards. Paint residues and perhaps some liquids were disposed of in the landfill but further specific characteristics of the wastes are unknown. The landfill operator, Browning Ferris Industries, reported that only a limited quantity of these wastes were placed in the landfill, yet no specific documentation of the quantities was available.

There is potential for waste migration from the site via ground water and surface water routes. A spring surfaces immediately north of the landfill. The creek formed by the spring discharge flows through a small residential area and enters

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the J. Percy Priest Reservoir which is used extensively for recreation. Also, there are private wells in the vicinity of the landfill; however, their current use has not been verified. The landfill is fenced and covered with soil, thus there appears to be little potential for direct contact with wastes by the local population.

This landfill warrants a medium priority for further study. Future site investigation sampling should include the following:

- soil/waste samples from several auger holes placed in the landfill and groundwater in these holes if encountered;
- water and sediment samples from the spring's point of surfacing and downstream; and
- groundwater samples from several nearby private wells.

Nashville Central Waste Water Treatment Plant (Central WWTP)
Nashville, Tennessee

The Central WWTP accepted approximately 200 tons of bifenox - contaminated wastewater from Mobil Chemical Co. between the years 1976 and 1981. Mobil reported that bifenox, a broadleaf herbicide, is nontoxic based on several oral, dermal, and inhalation tests with various animals. The contaminated wastewater was bled into the plant's inflow and the sludge was incinerated at temperatures ranging from 1200° to 1300°F. The Central WWTP incinerated 25 tons of sludge per day during the period that Mobil's wastewater was received. The incinerator flyash was disposed of in a pit on the northern end of the plant complex. This pit has since been filled and is now covered with treatment tanks and a storm water retention pond. The land surrounding the old flyash disposal area is used primarily for light industrial purposes.

The Central WWTP received several other industrial effluents in addition to Mobil's wastewater. Environmental contamination from this site would be due to the accumulation of residual pollutants from all the industrial wastes in the flyash. The likelihood of a problem existing solely because of Mobil's aqueous waste is very small.

This site should be considered low priority for further investigation because of the lack of potential targets and the lack of any evidence that the wastes are highly toxic or otherwise hazardous. Future site investigation at this site should include sampling soils at the old flyash disposal area and sediments from the storm water retention pond.

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Texaco Terminal
Nashville, Tennessee

The FIT site inspection confirmed that a maximum estimated 21,000 gallons of storage tank bottom sludges were disposed of in trenches on the western side of the Texaco property. Chemical characteristics of the sludges remain poorly defined. The principal substance of concern is lead from the leaded gasoline storage tank.

There is little to no ground-water use in proximity to the Texaco site and the receiving surface water is essentially a roadside ditch. Thus, this site is considered to be very low priority. Future site work should include:

- Sampling sludges in the landfill;
- Sampling water from the ditch; and
- Installing shallow groundwater monitoring wells upgradient and downgradient of the site.

Ford Motor Company Glass Plant
Nashville, Tennessee

Ford has an inactive landfill containing primarily construction debris, old shipping cartons, and other miscellaneous inert materials. In addition, this landfill contains chromium - bearing bricks from the periclase refractories. The chromium in these bricks chemically changes from the trivalent to the hexavalent state during use in the refractories. Ford notified EPA of this landfill due to presence of hexavalent chromium.

The landfill is not adequately covered. Runoff from the landfill enters an inactive settling basin once used for wastewater from the grinding and polishing processes. The settling basin outfall has been closed, so the basin no longer discharges water. There is one private well located slightly over one mile south-southwest of the landfill. This well is currently used for process water at a metal plating shop. Drinking water in this section of Nashville is supplied by a municipal system which draws from the Cumberland River. The landfill is within Ford's fenced property and there is little chance of non-worker direct contact with these bricks.

Ford is in the process of testing these bricks to determine the concentration of hexavalent chromium and to assess the potential for the chromium to leach out of these bricks. Ford has agreed to send this information to EPA when it becomes available.

This site warrants low priority for further study primarily because there are no non-worker population targets. The settling pond is a feeding place for waterfowl and, since chromium is known to bioaccumulate in body tissues, there is a potential for detrimental environmental impacts on local and migratory fauna. Future site investigation/sampling should include sampling both the liquid phase and the sediments in the settling pond.

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If you have any questions or comments concerning these sites please feel free to contact me.

Sincerely,

Jennifer Scott-Simpson

Jennifer Scott-Simpson
Project Scientist

JSS/lsr

NUS CORPORATION

NORTH LAKE SQUARE OFFICE PARK
1725 MONTREAL CIRCLE
SUITE 20
TUCKER, GEORGIA 30084
(404) 938-7710

April 3, 1984
C-586-4-4-7

TDD F4-8402-16

Mr. Raymond Pulley
2562 Couchville Pike
Nashville, Tennessee 37214

Dear Mr. Pulley:

The NUS Corporation will be conducting a site screening study at Couchville Pike Landfill on Wednesday, April 11, 1984. Members of the Tennessee Department of Health and Environment will also be on-site to observe the sampling activities. Presently, the plans are to arrive at the site at approximately 9:30 AM on Wednesday. Any questions concerning the study should be directed to Carlos Riano at 404/938-7710 or Wally Jones of the United States Environmental Protection Agency, 404/881-2234.

The following people will be at your facility:

James Spicer - Tennessee Dept. of Health and Environment
Bob Gardner - Tennessee Dept. of Health and Environment
Keith Wilson - Tennessee Dept. of Health and Environment
Carlos Riano - NUS Corporation
Willie Smitherman - NUS Corporation
Doug Munson - NUS Corporation

Your cooperation is appreciated.

Sincerely,

Carlos M. Riano
Project Manager

CMR/lsr

cc: Wally Jones, EPA
James Spicer, Tennessee Dept. of Health and Environment