GW/UST-2 Site Investigation Report For Permanent Closure or Change-in-Service of U.S.T.

FOR TANKS IN **NC**

Return Completed Form To:
The appropriate DEM Regional Office according to the county of the facility's location. [SEE MAP ON REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS].

State Use Only. Dept. of EHNR
I.D. Number
Date Received MAY 30 1996

INSTRUCTIONS

Complete and return within (30) days following completion of site investigation. Regional Office

I. Ownership of Tank(s)

Owner Name: Proctor & Gamble
Corporation, Individual, Public Agency, or Other Entity)
Street Address: 6200 Bryan Park Road
County: Guilford
City: Browns Summit State: NC Zip Code: 27214
Telephone Number: (910) 621 - 9222
(Area Code)

II. Location of Tank(s)

Facility Name: Proctor & Gamble
(or Company)
Facility ID # (if available): NA
Street Address 6200 Bryan Park Road
(or State Road)
County: Guilford City: Browns Summit Zip Code: 27214
Telephone Number: (910) 621-9222
(Area Code)

III. Contact Person

Name: Mr. Marvin Huber	Job Title:		Tel. No.: (910) 621-9222
Closure Contractor SPATCO Envir., Inc.	Address:	556-A Arbor Hill Rd. Kernersville, NC 27284	Tel. No.: (910) 996-0573
Primary Consultant SPATCO Envir., Inc.	Address:	5100 N. I-85, Suite 7 Charlotte, NC 28206	Tel. No.: (704) 596-8624
Lab: Hydrologic Inc.	Address:	1491 Twilight Trail Frankfort, KY 40601	Tel. No.: (502) 875-8016

IV. U.S.T. Information / V. Excavation Condition

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water In Excavation Yes	Water In Excavation No	Free Product Yes	Free Product No	Notable Odor or Visible Soil Contamination Yes	Notable Odor or Visible Soil Contamination No
1	8,000	8' x 21' 6"	#2 Fuel Oil		x		x		x

VI. Additional Information Required

See reverse side of pink copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

NOTE: The site assessment portion of the tank closure must be conducted under the supervision of a Professional Engineer or Licensed Geologist.

VII. Check List (Check the activities completed)

PERMANENT CLOSURE (For Removing or Abandoning-in-place)

- [X] Contact local fire marshal.
- [X] Notify DEM Regional Office before abandonment.
- [X] Drain & flush piping into tank.
- [X] Remove all product and residuals from tank.
- [X] Excavate down to tank.
- [X] Clean and inspect tank.
- [X] Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.
- [X] Cap or plug all lines except the vent and fill lines.
- [X] Purge tank of all product & flammable vapors.
- [ ] Cut one or more large holes in the tanks.
- [X] Backfill the area.

Date Tank(s) Permanently closed: April 22, 1996
Date of Change-in-Service: April 15, 1996

ABANDONMENT IN PLACE

- [ ] Fill tank until material overflows tank opening.
- [ ] Plug or cap all openings.
- [ ] Disconnect and cap or remove vent line.
- [ ] Solid inert material used - specify:

REMOVAL

- [X] Create vent hole.
- [X] Label tank.
- [X] Dispose of tank in approved manner.

Final tank destination: Southern Tank & Envir., Inc. 4600 Park Rd. Ste., 1000, Charlotte, NC 28209

VIII. Certification (Read and Sign)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Print name and official title of owner or owner's authorized representative	Signature	Date Signed
Lester Duckwitz, Project Geologist II SEI	Lester Duckwitz	May 7, 1996

SPATCO
Environmental, Inc.

UNDERGROUND STORAGE TANK CLOSURE REPORT

The Closure report should contain, at a minimum, the following information. Any other information that is pertinent to the site should be included.

I. General Information

A. Ownership of UST(s)

1. **Name of UST owner:**

Proctor & Gamble

2. **Owner address and telephone number:**

6200 Brian Park Road
Browns Summit, NC 27214
(910) 621-9222

B. Facility Information

1. **Facility Name:**

Proctor & Gamble

2. **Facility ID#:**

0-029255 (Not Available)

3. **Facility address, telephone number and county:**

6200 Brian Park Road
Browns Summit, NC 27214
(910) 632-4237
Guilford County

C. Contacts

1. **Name, address, telephone number and job title of primary contact person:**

Mr. Marvin Huber
Proctor & Gamble
6200 Brian Park Road
Browns Summit, NC 27214
(910) 632-4237
(919) 621-9222

2. **Name, address and telephone number of closure contractor:**

SPATCO Environmental, Inc.
556-Arbor Hill Road
Winston-Salem, NC 27284-3321
(910) 996-0573

3. **Name, address and telephone number of primary consultant::**

SPATCO Environmental, L.L.P.
5100 N. I-85, Suite 7
Charlotte, NC 28206
(704) 598-8624

SPATCO
Environmental, Inc.

4. **Name, address, telephone number, and State certification number of laboratory:**

Hydrologic, Inc.
1491 Twilight Trail
Frankfort, KY 40601
(502) 223-0251
NC 399

D. **UST Information:**

Tank No.	Installation Dates	Size In Gallons	Tank Dimensions	Last Content	Previous Contents (if any)
1	Sept. 21, 1988	8,000	8' x 21.5'	#2 fuel oil	---

E. Site Characteristics

1. **Describe any past releases at this site:** No known past releases were reported during the history of the tanks.

2. **Is the facility active or inactive at this time? If the facility is inactive note the last time the USTs were in operation:** Proctor and Gamble, is an active facility.

3. **Describe surrounding property use (for example, residential, commercial, farming, etc.):** The area surrounding the site consists of commercial, industrial and residential with farm land in the area as land uses.

4. **Describe site geology/hydrogeology:** The site is located in the Carolina Slate Belt, which consists of metamorphosed granitic rocks of late Proterozoic through late Cambrian, and includes megacrystic, well foliated, and in local areas contains hornblende. Soils encountered during the UST excavation activities revealed that the predominant soil type is red to brown silty clay with some white weathered granitic rock. Bedrock was not encountered to a depth of thirteen feet. Groundwater at the site was not encountered in the excavation.

II. Closure Procedures

A. **Describe preparations for closure including the steps taken to notify authorities, permits obtained and the steps taken to clean and purge the tanks:** Prior to UST removal, a Notification of Intent for Permanent Closure (GW/UST-3) was filed with the North Carolina Department of Environment, Health and Natural Resources, Winston-Salem Regional Office by SPATCO Environmental. A Guilford County Inspector was notified and present during the collection of soil samples from below the UST. Proper permits were obtained prior to UST removal.

B. **Note the amount of residual material pumped from the tank(s):** The 8,000 gallon #2 fuel oil UST was found empty of product.

C. **Describe the storage, sampling and disposal of the residual material:** No residual product was found in the tank.

D. Excavation

Note: Refer to the "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater" on limiting excavations. The Trust Fund will not pay for excessive excavation unless it is justified and verified by laboratory results.

1. **Describe excavation procedures noting the condition of the soils and the dimensions of the excavation in relation to the tanks, piping and/or pumps:** A backhoe was used to remove the fill material over and around the UST bed. The dimensions of the UST bed was 15' x 34' with varying depths. The tank pit consisted of one 8,000-gallon #2 fuel oil fiberglass UST. The UST was purged with dry ice to removed and lower the oxygen level in the tank. The dry ice lowered the oxygen levels to less than 8% inside the UST as measured with a Neotronics Exotox 40 portable gas monitor.

2. **Note the depth of tank burial(s) (from land surface to top of tank):** The top of the UST in the excavation was buried approximately 3.5-feet below land surface (BLS).

3. **Quantity of soil removed:** No soils were excavated from the tank pit. The excavated soils were placed back into the excavation 15' x 34' minus diameter of the tank.

4. **Describe soil type(s):** The soil encountered during the UST removal was a brown very fine to coarse grain sand, and clay, and structures of white clay (kaolinitic) weathered residuum.

5. **Type and source of backfill used:** The fill material was provided by Proctor & Gamble. The soils excavated for a new installation was used as backfill.

E. Contaminated Soil

Note: Suspected contaminated soil should be segregated from soil that appears to be uncontaminated and should be treated as contaminated until proven otherwise. It should not be used as backfill.

1. **Describe how it was determined to what extent to excavate the soil:** The soil surrounding the tank did not contain visible staining, odor and organic vapor analyzer (OVA) readings. No soils were over-excavated.

2. **Describe method of temporary storage, sampling and treatment/disposal of soil:** N/A.

III. Site Investigation

A. **Provide information on field screening and observations, include methods used to calibrate field screening instrument(s):** Soil samples were collected and divided into two representative portions. The first portion of each sample was placed in a polyethylene bag for a minimum of ten minutes to allow any petroleum hydrocarbons to volatilize. An organic vapor analyzer (OVA) was used to screen the headspace of the bagged sample for volatile hydrocarbons. The OVA is a factory calibrated instrument using a 95 ppm methane gas standard. The calibration is routinely checked in the field by trained personnel. OVA readings for soil samples are presented in Table 1.

B. **Describe soil sampling points and sampling procedures used, including:**
Note: Refer to the "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater" for information about sampling requirements.

- **Location of Samples:** A total of three soil samples were collected during the UST removal activities. Soil samples TS-1, TS-2, and TS-3, were collected beneath the base of the 8,000-gallon #2 fuel oil UST at a depth of 13-feet below land surface (BLS).

- **Type of Samples (from excavation, stockpiled soil, etc.): Soil samples were collected from the UST excavation.** Soil samples were collected from the UST excavation during the removal of the tank.

- **Sample collection procedures (grab, split spoon, hand auger, etc.):** Soil samples were obtained from undisturbed soils utilizing a trackhoe bucket. Soil sample associated with the 8,000-gallon #2 fuel oil UST were labeled TS-1, TS-2 and TS-3.

- **Depth of soil samples (below land surface):** Depth of soils samples are described above.

- **Whether samples were taken from side or floor of an Excavation:** Soil samples were collected from below the tank at the floor of the excavation.

- **Sample identification:** Soil samples are identified TS from below the UST.

- **Sample analyses:** Soil samples, TS-1, TS-2, and TS-3, were submitted for laboratory analysis by EPA method 8015 with a sample preparation of 3550 and 5030, for total petroleum hydrocarbons (TPH) as fuel oil. Soil sample depths, OVA results and laboratory analytical results of these soil samples are presented in Table 1.

C. **Describe groundwater or surface water sampling procedures used, including:**
Note: Refer to the "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater" for information about sampling requirements.

- **Location of samples:** NO groundwater was encountered in the UST excavation.
- **Sample collection procedures (grab, bailer, etc.):** NA
- **Sample identification:** NA
- **Sample Analysis:** NA

D. Quality Control Measures
- **Describe sample handling procedures including sample preservation and transportation:** Soil samples were immediately placed in laboratory supplied glass containers, sealed with Teflon lined caps, and placed in an iced cooler. Soil samples were maintained at 4°C and submitted under chain-of-custody procedures to Hydrologic, Incorporated for laboratory analysis.
- **Describe decontamination procedures used:** NA

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Environmental, Inc.

- **Describe time and date samples were collected and date submitted to lab:** **The date and time soil samples were submitted to the laboratory for analysis are provided on the chain-of-custody.** Soil samples were submitted to the laboratory as shown on the Chain of Custody (see Appendix D.)

- **Describe samples collected for quality control purposes (e.g. duplicates, field blanks, trip blanks, etc.) Including methods used to obtain these samples and analytical parameters:** NA

- **Discuss how results of quality control samples may have affected your interpretation of soil, groundwater or surface water sample results:** NA

E. **Investigation results**

- **Describe results of Site Sensitivity Evaluation (SSE), (if SSE was not Conducted, explain why not):** An SSE was conducted due to the analytical results from the excavation. Depth to groundwater is estimated at being less than 10-feet of the base of the excavation.

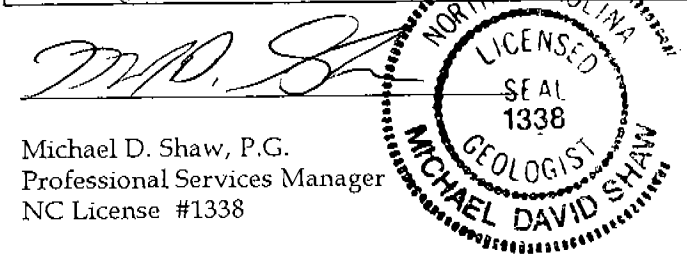
- **Describe methods of analyses used (including U.S. EPA method number):** Soil samples TS-1, TS-2 and TS-3 were collected below the UST, were analyzed for TPH by EPA method 8015 with a 3550 and 5030 extraction. Analytical results for the soil samples are summarized in Table 1.

- **Describe analytical results for samples; discuss in relation to site specific cleanup level or action level, as appropriate:** The presence of groundwater was estimated to be less than 10-feet of the base of the excavation, the specific site action level is 10 mg/kg. Based on the soil sample analytical results of BDL below the UST for EPA methods 3550 and 5030 sample preparations, no additional assessment will be required to determine if groundwater is impacted.

IV. Conclusion and Recommendations

Include probable sources of contamination, further investigation or remediation tasks, or whether no further action is required: Laboratory results for all samples collected from below the UST excavation pit was below the North Carolina reportable concentration for TPH by EPA method 8015 with a 3550 (diesel) 5030 (gasoline) extraction's. Based on these soil sample laboratory analytical result (BDL) and that groundwater is estimated to be within 10-feet of the bottom of the UST excavation, no further investigation is recommended.

V. Signature of Professional Engineer or Licensed Geologist



5-7-96

Michael D. Shaw, P.G.
Professional Services Manager
NC License #1338

Date

☐ Professional Engineer Registration #:
☐ Licensed Geologist License #: 1338

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VI. Enclosures

A. Figures

1. Area Map(s) (can be U.S.G.S. Topographic Quadrangle) Showing:
   - Adjacent streets, roads, highways with names and numbers
   - Buildings
   - Known distance to public water supply well(s)
   - Distance to known private water supply well(s)
   - Surface water bodies
   - Groundwater flow direction (if available)
   - Scale
   - North Arrow

2. Site map of UST excavation area drawn to scale, showing:
   - Buildings
   - Underground utilities such as sewer lines and other conduits
   - Orientation of UST(s), pumps, and product lines
   - Length, diameter and volume of USTs
   - Type of material(s) stored in USTs (currently and previously)
   - Sample locations (identified by letter or number)
   - Final limits of excavation
   - North arrow
   - Scale

3. Maps depicting analytical results, to include: (combined with Figure 2)::
   - Orientation of UST(s), pumps and product lines
   - Sample locations, depths, and identifications
   - Analytical results
   - Final limits of excavation(s)

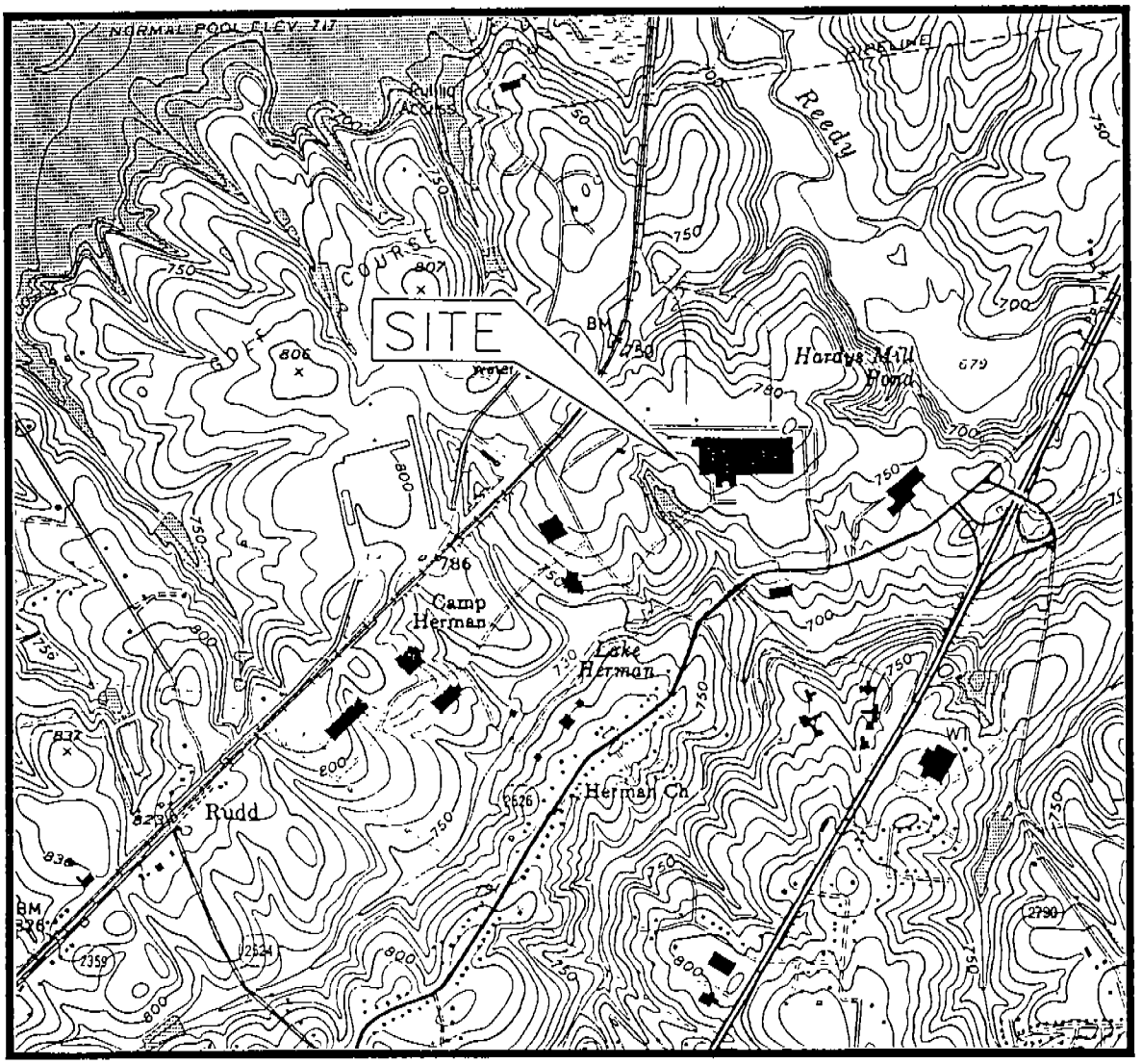
B. Tables

1. Field Screening results (Combined with Table 2 and 3)
2. Sample identifications, depths and analyses (Combined with Table 1 and 3)
3. Sample identifications with results and dates that samples were taken (Combined with Table 1.)

C. Appendices

Appendix A: Notification of intent to close (GW/UST-3)
Appendix B: Site Investigation Report for Permanent Closure or Change-in-Service of UST (GW/UST-2)
Appendix C: Certificate of tank disposal
Appendix D: Soil, water, sludge disposal manifests
Appendix E: Complete chain-of-custody records
Appendix F: Copy of all laboratory analytical records
Appendix G: Site Sensitivity Evaluation (SSE) (if applicable)
Appendix H: Photographs of closure activities (optional)
Appendix I: Geologic logs for excavation(s)

U.S.G.S. TOPOGRAPHIC MAP



SCALE 1:24000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

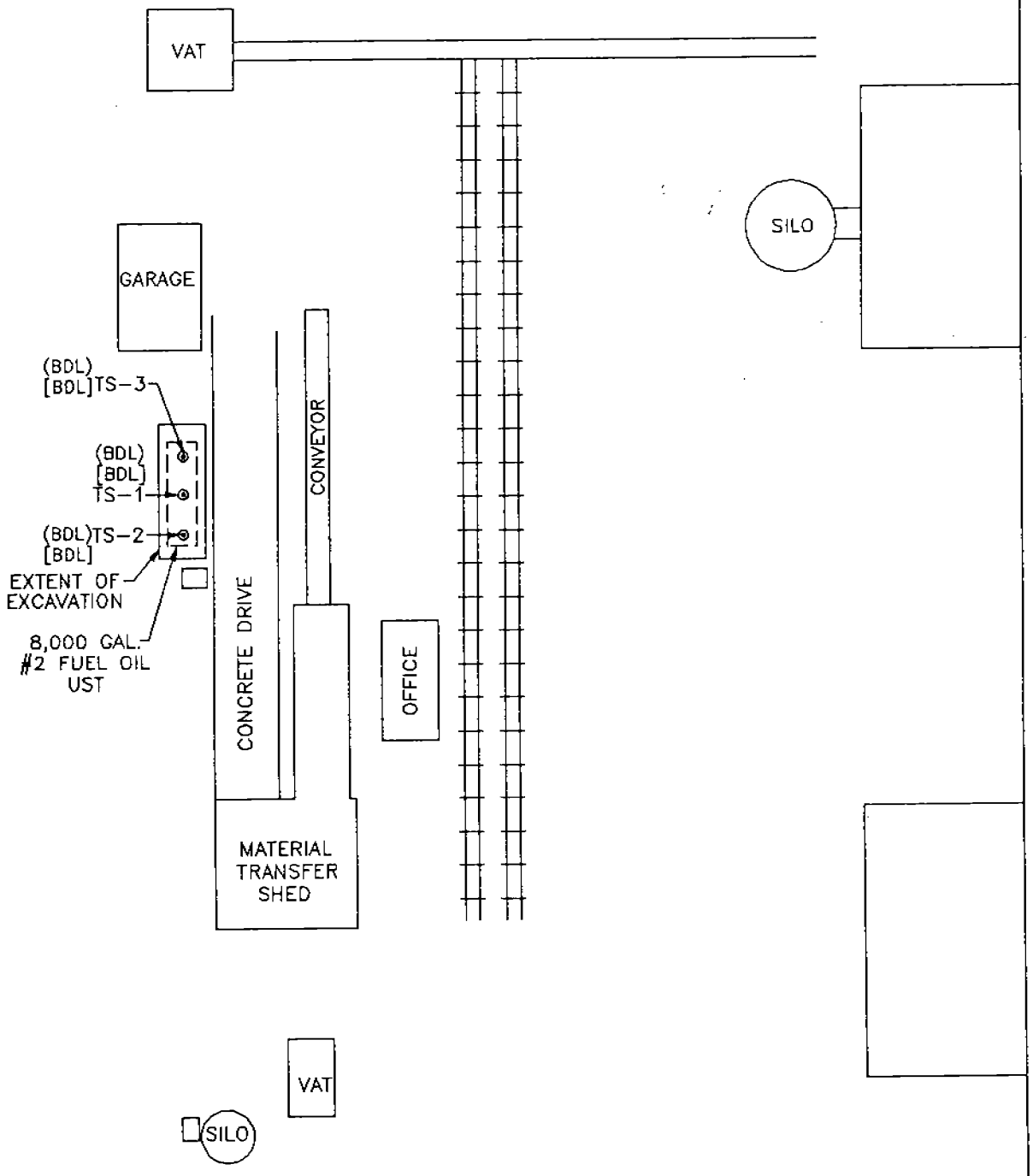
1 .5 0 1 KILOMETER

NORTH

SPATCO Environmental, Inc.

FIGURE 1: SITE LOCATION MAP
PROCTOR & GAMBLE
BROWNS SUMMIT, NC

WO #196-187	DATE: 5/7/96
DWG #	DRAWN BY: JCJ



MAIN WAREHOUSE

LEGEND:

- ⊙ SOIL SAMPLE LOCATION
- (XXX) TPH CONCENTRATION(mg/kg) EPA METHOD 5030
- (XXX) TPH CONCENTRATION(mg/kg) EPA METHOD 3550

0 20 40 FT.

APPROXIMATE SCALE

NORTH

SPATCO Environmental, Inc.

FIGURE 2: SITE MAP
PROCTOR & GAMBLE
BROWNS SUMMIT, NC

WO #196-187 DWG #PG0187F2	DATE: 5/2/96 DRAWN BY: JCJ

SPATCO
Environmental, Inc.

Table I. Field Sceening / Soil Sample Results

Proctor & Gamble
6200 Brain Park Road
Browns Summit, NC

Sample #	Date	Time	Depth (feet)	OVA Units (ppm)	Method 8015 with a 3550 Extraction (mg/kg)	Method 8015 with a 5030 Extraction (mg/kg)
TS-1	4/22/96	11:39 A	13	4.8	BDL	BDL
TS-2	4/22/96	11:43 A	13	5.8	BDL	BDL
TS-3	4/22/96	11:50 A	13	1.2	BDL	BDL

Note: Table I, II and III are combined.

GW/UST-3 Notice of Intent to Conduct Permanent Closure or Change-in-Service

FOR TANKS IN NC

Return Completed Form To:
The appropriate DEM Regional Office according to the county of the facility's location. (SEE REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS).

State Use Only
I. D. Number _____
Date Received _____

INSTRUCTIONS

Complete and return five (5) working days prior to closure or change-in-service.

I. OWNERSHIP OF TANK(S)

Tank Owner Name: Procter & Gamble
(Corporation, Individual, Public Agency, or Other Entity)
Street Address: 6200 Bryan Park Rd
County: _____
City: Brown Summit State: NC Zip Code: 27214
Tele. No. (Area Code): (910) 621-9222

II. LOCATION OF TANK(S)

Facility Name or Company: Same
Facility ID # (if available): _____
Street Address or State Road: _____
County: _____ City: _____ Zip Code: _____
Tele. No. (Area Code): _____

III. CONTACT PERSON

Name: Mr. Marvin Huber Job Title: _____ Telephone Number: (910) 621-9222

IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN-SERVICE

1. Contact Local Fire Marshall.
2. Plan the entire closure event.
3. Conduct Site Soil Assessments.
4. If Removing Tanks or Closing in Place refer to API Publications 2015 "Cleaning Petroleum Storage Tanks" & 1604 "Removal & Disposal of Used Underground Petroleum Storage Tanks".
5. Provide a sketch locating piping, tanks and soil sampling locations.
6. Fill out form GW/UST-2 "Site Investigation Report for Permanent Closure" and return within 30 days following the site investigation.
7. The site assessment portion of the tank closure must be conducted under the supervision of a Professional Engineer or Licensed Geologist. After January 1, 1994, all closure site assessment reports must be signed and sealed by a P.E. or L.G.
8. Keep closure records for 3 years.

V. WORK TO BE PERFORMED BY:

(Contractor) Name: SPATCO Environmental, Inc.
Address: 556-A Arbor Hill Rd. State: K'ville, NC Zip Code: 27284
Contact: Randall Shreve Phone: (910) 996-0573
Primary Consultant: SPATCO Environ, L.L.P. Phone: (800) 873-1250

VI. TANK(S) SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

TANK ID#	TANK CAPACITY	LAST CONTENTS	PROPOSED ACTIVITY: CLOSURE – Removal	CLOSURE – Abandonment In Place	CHANGE-IN-SERVICE – New Contents Stored
1	8,000	#2 F/O	X		

VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

Print name and official title: Randall Shreve, Site Supervisor Scheduled Removal Date: 4-22-96
Signature: Randall Shreve Date Submitted: 4-15-96

*If scheduled work date changes, notify your appropriate DEM Regional Office 48 hours prior to originally scheduled date.

GW/UST-3 (Rev. 05/94) White Copy - Regional Office Yellow Copy - Central Office Pink Copy - Owner

GW/UST-2 Site Investigation Report For Permanent Closure or Change-in-Service of U.S.T.

FOR TANKS IN **NC**

Return Completed Form To:
The appropriate DEM Regional Office according to the county of the facility's location. [SEE MAP ON REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS].

State Use Only
I.D. Number _____
Date Received _____

INSTRUCTIONS

Complete and return within (30) days following completion of site investigation.

I. Ownership of Tank(s)

Owner Name: Proctor & Gamble
(Corporation, Individual, Public Agency, or Other Entity)
Street Address: 6200 Bryan Park Road
County: Guilford
City: Browns Summit State: NC Zip Code: 27214
Telephone Number: (910) 621 - 9222
(Area Code)

II. Location of Tank(s)

Facility Name: Proctor & Gamble
(or Company)
Facility ID # (if available): NA
Street Address (or State Road): 6200 Bryan Park Road
County: Guilford City: Browns Summit Code: 27214
Telephone Number: (910) 621-9222
(Area Code)

III. Contact Person

Name: Mr. Marvin Huber	Job Title:		Tel. No.: (910) 621-9222
Closure Contractor: SPATCO Envir., Inc.	Address:	556-A Arbor Hill Rd. Kernersville, NC 27284	Tel. No.: (910) 996-0573
Primary Consultant: SPATCO Envir., Inc.	Address:	5100 N. I-85, Suite 7 Charlotte, NC 28206	Tel. No.: (704) 596-8624
Lab: Hydrologic Inc.	Address:	1491 Twilight Trail Frankfort, KY 40601	Tel. No.: (502) 875-8016

IV. U.S.T. Information / V. Excavation Condition

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water in Excavation Yes	Water in Excavation No	Free Product Yes	Free Product No	Notable Odor or Visible Soil Contamination Yes	Notable Odor or Visible Soil Contamination No
1	8,000	8' x 21' 6"	#2 Fuel Oil		x		x		x

VI. Additional Information Required

See reverse side of pink copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

NOTE: The site assessment portion of the tank closure must be conducted under the supervision of a Professional Engineer or Licensed Geologist.

VII. Check List (Check the activities completed)

PERMANENT CLOSURE (For Removing or Abandoning-in-place)

- [X] Contact local fire marshal.
- [X] Notify DEM Regional Office before abandonment.
- [X] Drain & flush piping into tank.
- [X] Remove all product and residuals from tank.
- [X] Excavate down to tank.
- [X] Clean and inspect tank.
- [X] Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.
- [X] Cap or plug all lines except the vent and fill lines.
- [X] Purge tank of all product & flammable vapors.
- [ ] Cut one or more large holes in the tanks.
- [X] Backfill the area.

Date Tank(s) Permanently closed: April 22, 1996
Date of Change-In-Service: April 15, 1996

ABANDONMENT IN PLACE

- [ ] Fill tank until material overflows tank opening.
- [ ] Plug or cap all openings.
- [ ] Disconnect and cap or remove vent line.
- [ ] Solid inert material used - specify: _____

REMOVAL

- [X] Create vent hole.
- [X] Label tank.
- [X] Dispose of tank in approved manner.

Final tank destination: Southern Tank & Envir., I
4600 Park Rd. Ste., 1000, Charlotte, NC 2820

VIII. Certification (Read and Sign)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Print name and official title of owner or owner's authorized representative	Signature	Date Signed
Lester Duckwitz, Project Geologist II SEI	Lester Duckwitz	May 7, 1996

SOUTHERN TANK & ENVIRONMENTAL, INC.

CERTIFICATE OF DISPOSAL

FEDERAL/CERTIFICATE # 56-1669418/10544 DATE 4/23/96

RECEIVED APR 3 0 1996

CONTRACTOR

SPATCO Environmental, Inc
556-A Arbor Hill Road
Kernersville, N.C. 27284

LOCATION

Proctor & Gamble
Brown Summit, N.C.

TYPE OF TANK	SIZE	CONTENT IN GAL.	TANK ID#
UST 8,000 gallon	8'x 21'4"	Less than 1%	STDS-5113FG

Southern Tank & Environmental, Inc. certifies that the above mentioned tanks have been properly disposed of at 319 Lawyers Rd., Indian Trail, NC, and the contents and sludges processed in full compliance with Local, State and Federal regulations.

Southern Tank & Environmental, Inc.

Randy L. Williams

SPATCO Environmental - Chain of Custody Record

Page ___ of ___

CUSTOMER Proctor & Gamble

SITE ADDRESS 6300 Poplar Tent Rd
Bowmans Summit, NC

WORK ORDER # 196-187

P.O. # F19664464

BILLING ADDRESS SPATCO Envir. Inc
Sims Rd. E-35 Suite 7
Charlotte, NC 28206

ATTENTION Leslie Duckworth

LABORATORY USED Hydrologic Inc

SHIPPING ADDRESS 2623 Branchview Rd
Concord, NC

ATTENTION ___ PHONE( ) ___

SHIPPING METHOD Drop off

AIRBILL # ___

SAMPLE I.D.	SAMPLE LOCATION	TIME	DATE	SAMPLED BY:	MATRIX	NUMBER CONTAINERS	TEMP.	PRES	TURN-AROUND TIME	ANALYSES REQUESTED
TS-1	T Sample (mid) 13'	11:39 AM	4/22/96	CD	Soil	1	4°C	—	STANDARD 5-day	EPA 3550/5030
TS-2	T Sample (S End) 13'	11:43 AM	"	"	"	1	"	—	"	"
TS-3	T Sample (N End) 13'	11:50 AM	"	"	"	1	"	—	"	"

SPECIAL INSTRUCTIONS/REMARKS For results by 4/26/96. If not by Monday 4/28/96 - Am

RELINQUISHED BY:	DATE	TIME	RELINQUISHED BY:	DATE	TIME	RELINQUISHED BY:	DATE	TIME
Leslie Duckworth	4/22/96	3:49		4/22	3:40			
RECEIVED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Teresa H...	4/19	...	J Ramsey	4-23-96	11:40			

HYDROLOGIC, INC.

April 26, 1996

REPORTING:

Hydrologic, Inc-Concord
263 Branchview Dr. SE
Concord, NC 28025

INVOICING:

Hydrologic, Inc-Concord
263 Branchview Dr. SE
Concord, NC 28025

PROJECT NUMBER: **FL966464**

DATE COMPLETED: April 26, 1996
DATE RECEIVED: April 23, 1996

PROJECT DESCRIPTION:

Spatco Env./Proctor & Gamble--3 soil samples analyzed for 3550/5030.

Enclosed is the laboratory report for the project described above. If you have any questions or if we can be of further assistance, please feel free to contact Jamie Fore. We appreciate your business and look forward to serving you again soon.

Respectfully,

Benjamin Carl Esterle
Laboratory Director

1491 Twilight Trail ☐ Frankfort, KY 40601 ☐ 502/223-0251 ☐ FAX 502/875-8016 ☐ Toll Free 1-800/728-2251

H Y D R O L O G I C , I N C .

COMPANY NAME: Hydrologic, Inc-Concord
COMPANY PROJECT NUMBER: Spatco Env./Proctor & Gamble

HYDROLOGIC PROJECT NUMBER: FL966464
HYDROLOGIC SAMPLE NUMBER: 966464
HYDROLOGIC LAB I.D.#: 399
SAMPLE IDENTIFICATION: TS-1
DATE SAMPLED: 4/22/96
DATE EXTRACTED: 4/25/96
DATE/TIME ANALYZED: 4/25/96 4/25/96

METHOD TPH 3550/5030

ANALYSIS	CAS NO.	SDL (mg/kg)	RESULT (mg/kg)
Diesel		10.0	BDL
Surrogate Recoveries:			
Nonane			87%
Pentacosane			100%
Gasoline		2.0	BDL
Surrogate Recovery:			
BFB			101%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

1491 Twilight Trail ☐ Frankfort, KY 40601 ☐ 502/223-0251 ☐ FAX 502/875-8016 ☐ Toll Free 1-800/728-2251

H Y D R O L O G I C , I N C .

COMPANY NAME: Hydrologic, Inc-Concord
COMPANY PROJECT NUMBER: Spatco Env./Proctor & Gamble

HYDROLOGIC PROJECT NUMBER: FL966464
HYDROLOGIC SAMPLE NUMBER: 966465
HYDROLOGIC LAB I.D.#: 399
SAMPLE IDENTIFICATION: TS-2
DATE SAMPLED: 4/22/96
DATE EXTRACTED: 4/25/96
DATE/TIME ANALYZED: 4/25/96 4/25/96

METHOD TPH 3550/5030

ANALYSIS	CAS NO.	SDL (mg/kg)	RESULT (mg/kg)
Diesel		10.0	BDL
Surrogate Recoveries:			
Nonane			90%
Pentacosane			104%
Gasoline		2.0	BDL
Surrogate Recovery:			
BFB			100%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

H Y D R O L O G I C , I N C .

COMPANY NAME:	Hydrologic, Inc-Concord
COMPANY PROJECT NUMBER:	Spatco Env./Proctor & Gamble
HYDROLOGIC PROJECT NUMBER:	FL966464
HYDROLOGIC SAMPLE NUMBER:	966466
HYDROLOGIC LAB I.D.#:	399
SAMPLE IDENTIFICATION:	TS-3
DATE SAMPLED:	4/22/96
DATE EXTRACTED:	4/25/96
DATE/TIME ANALYZED:	4/25/96 4/25/96

METHOD TPH 3550/5030

ANALYSIS	CAS NO.	SDL (mg/kg)	RESULT (mg/kg)
Diesel		10.0	BDL
Surrogate Recoveries:			
Nonane			92%
Pentacosane			109%
Gasoline		2.0	BDL
Surrogate Recovery:			
BFB			100%

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____