Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

June 30, 1992

Mr. J.R. Prestridge
Hardee County
Department of Solid Waste
Post Office Box 246
Wauchula, FL 33873

Re: Hardee County Landfill
Pending Permit No.: SO25-214306 and SC25-212896

Dear Mr. Prestridge:

This is to acknowledge receipt of your applications for landfill operation.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Your applications for permit remains incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is required in support of the solid waste application [Chapters 17-701, Florida Administrative Code (F.A.C.)]:

1. Provide proof of publication of notice of application as per FAC Section 17-701.030(6), see attachment.

2. Provide documentation of Hardee County's possession of an approved Comprehensive Quality Assurance Plan (CQAP) for the sampling and analysis as required for the referenced facility. You are requested to work directly with Ms. Sylvia Labie of the QA Section in Tallahassee to obtain approval of the quality assurance plan.

3. Provide updated financial responsibility cost estimates for closure and long-term care of the facilities for approval by this office. Please use the attached form and describe the basis of estimate for each item. Cost estimates must be signed and sealed by a professional engineer. Approved cost estimates will be forwarded to Mr. Fred Wick of the Solid Waste Section in Tallahassee. You are requested to work directly with him to obtain approval of Hardee County's financial responsibility documents.

4. Cross-sections showing both original and proposed fill elevations. Proposed fill cross-sections should show the final elevations at the landfill, sequence of filling, and lift heights.

5. Source and characteristics of cover material.

6. A evaluation in report form of the condition and effectiveness of the existing leachate control and removal system performance, spray field including water balance calculations, and the surface water management system. The report shall contain professional conclusions and recommendations and shall be signed and sealed by a professional engineer.

7. Designations of responsible persons including names and addresses and telephone numbers in case of an emergency.

8. Information needed in support of the construction and demolition debris site is as follows:

   a. Swale and berm design to redirect offsite stormwater.
   b. Swale design for onsite runoff for treatment.
   c. Percolation test data for swales used for treatment.
   d. Update stormwater calculations for treatment.
   e. Operations description for spotters before and during dumping.

9. Your response to Mary Yeargan's June 26, 1992 attached memorandum. Ms. Yeargan may be contacted at (813) 620-6100, extension 376.

"NOTICE! Pursuant to the provisions of Section 120.600, F.S. and Chapter 17-12.070(5), F.A.C., if the Department does not receive a response to this request for information within 90 days of the date of this letter, the Department will issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to as many of the information requests as possible and indicating when a response to any unanswered questions will be submitted. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

If there are points which must be discussed and resolved, please contact me at (813) 620-6100, extension 382.

Sincerely,

Kim B. Ford, P.E.
Solid Waste Section
Division of Waste Management

KBF/ab
Attachments

cc: Steven Dutch, P.E., Wade-Trim
Fred Wick, DER Tallahassee
Sylvia Labie, DER Tallahassee
Robert Butera, P.E., DER Tampa
Steve Morgan, DER Tampa
Mary Yeargan, DER Tampa

State of Florida
Department of Environmental Regulation
Notice of Application

The Department announces receipt of an application for permit from Mr. J.R. Prestridge of the Hardee County Solid Waste Department for operation of the Hardee County Landfill (approximately 10 acres) subject to the Department rules, located near Airport Road and S.R. 64A, northeast of Wauchula, Hardee County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Regulation, Southwest District Office, 4520 Oak Fair Boulevard, Tampa, Florida 33610-7347.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
FINANCIAL RESPONSIBILITY CHECKLIST

I GENERAL INFORMATION:

ID No. _____

Facility Name: _____ Permit No.: _____ Expiration Date: _____

Address (Main Entrance): _____

Address (Mailing): _____

Permittee (Operating Authority): _____ Facility Lat/Long: _____ Fill Acreage: _____

TYPE OF LANDFILL:

___Class I
___Class II
___Class III: Trash/Yard Trash
___Exempt; Type of Exemption: _____

Closure Plan Approved:
___Yes
___No

Reviewing Person (Include Title): _____ Date: _____

II GENERAL SOLID WASTE LANDFILL:

A. Type of Financial Document Submitted to Ensure Financial Responsibility:

___Trust Fund Agreement
___Letter of Credit
___Insurance Certificate
___Standby Trust Fund Agreement
___Performance Bond (only for landfills with an approved closure plan)
___Financial Guarantee Bond
___Escrow Account
___Other (Explain): _____

C. General Solid Waste Landfill Estimated Itemized Annual Cost of Long Term Care.

ITEM	UNIT COST	TOTAL ANNUAL COST	SOURCE OF ESTIMATE (Third Party Work)
1. GROUNDWATER MONITORING Quality Sampling	_____	_____	_____
2. GAS MONITORING	_____	_____	_____
3. MAINTENANCE OF LEACHATE COLLECTION SYSTEM AND GROUNDWATER MONITORING WELLS	_____	_____	_____
4. COLLECTION AND DISPOSAL/ TREATMENT OF LEACHATE	_____	_____	_____
5. BENCHMARK MAINTENANCE	_____	_____	_____
6. LANDSCAPE MAINTENANCE			
Mowing	_____	_____	_____
Fertilizing	_____	_____	_____
Sprinkling	_____	_____	_____
7. MAINTENANCE OF COVER INTEGRITY AND SURFACE WATER CONTROLS	_____	_____	_____
8. REMEDIAL ACTION	_____	_____	_____

TOTAL ANNUAL COST OF LONG TERM CARE _____

D. General Solid Waste Landfill Estimated Itemized Closure Cost for the Time Period in the Landfill Operat When the Extent and Manner of its Operation Makes Closing Most Expensive

ITEM	UNIT COST	TOTAL COST	SOURCE OF ESTIMATE (Third Party Work)
1. MONITORING WELLS			
Borehole Excavation			
Backfill			
Gravel Pack			
Slotted Screen			
Casing			
Cap			
2. SLOPE AND FILL			
Excavation			
Placement/Spreading			
Compaction			
Delivery of Off Site Material			
3. COVER MATERIAL			
Clay Admixture			
Synthetic Material			
On-Site Clay/Soil			
Off Site Clay/Soil			
4. TOP SOIL COVER			
Purchase			
Delivery			
Spreading			
Compaction			
5. CONTOUR GRADING AND SURFACE WATER DIVERSION (STORMWATER CONTROL)			
Excavation, Grading and Recontouring			
Diversion Ditch and Berm Construction			
6. GAS MIGRATION CONTROL			
Passive Type			
Active Type			
7. REVEGETATION			
Spreader			
Soil Preparation/Grading			
Seeding			
Fertilizer			
Mulch			
Sprinkling			
8. SECURITY SYSTEM			
Fencing			
Gate(s)			
Sign(s)			
9. BENCHMARK INSTALLATION			
10. CERTIFICATION OF CLOSURE			
	TOTAL CLOSURE COST		

For Routing To Other Than The Addressee	
To:	Location:
To:	Location:
To:	Location:
From:	Date:

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

Interoffice Memorandum

TO: Kim Ford, P.E.

THROUGH: Robert Butera, P.E. II RB 6-26-92

THROUGH: Diane Trommer, P.G. II DT 6-26-92

FROM: Mary Yeargan, E.S. III DT for MEY 6-26-92

DATE: June 26, 1992

SUBJECT: Hardee County Regional Landfill
Renewal of Class I Landfill Operating Permit
Permit Application #S025-214306

.....

The Groundwater Cleanup Section has reviewed the Application for Permit to Operate Solid Waste Resource Recovery and Management Facility and has initial comments. This application should be a complete document that can stand alone. All information and items in Section 17-28.700(6)(d), Florida Administrative Code (FAC), shall be provided. The geological information and analytical data should be updated, summarized and evaluated to determine whether the existing Groundwater Monitoring Plan (GWMP) is sufficient for this application. Until all of the requested information is provided to the Department, a complete review cannot be provided.

1) Monitor well construction details and lithology logs, including elevations, should be provided. Geologic cross-sections, from east to west and north to south, should be constructed that illustrate the various lithologies and their relationships.

2) A recent potentiometric map for the Floridan aquifer must be provided.

3) Water table maps for the wet and dry seasons should be provided.

4) All available water level information should be provided. This data should be provided in tabular form (including top of casing elevations, depth to water, corresponding water level elevations and monitoring interval length) and in graphic form showing the interpretation of the groundwater flow direction to verify the direction of groundwater flow and to estimate fluctuations in the water table.

5) An updated summary of analytical data for all sampling periods should be provided in tabular form. All parameters which have exceeded maximum contaminant levels should be graphically displayed over time to evaluate the trends. Analytical data for leachate indicator parameters should also be graphically displayed over time to evaluate the trends. Once this information is provided, monitoring parameters can be evaluated.

6) All sampling and analyses should be conducted in accordance with a Department approved Comprehensive Quality Assurance Plan (Comp QAP) to comply with the requirements of Chapter 17-160, F.A.C. Documentation of a Department approved Comp QAP for all sampling and analyses should be provided.

7) Updated land use information for the area surrounding the landfill and a current well survey should be provided. Attachment 2 is not dated, so it is not known how current that information is. The well survey should include the address, well usage and construction details, such as casing depth and total depth, and each well on the map should be identified.

8) Section 17-4.050(3), F.A.C., states that where required by Chapter 471 or 492, Florida Statutes (F.S.), applicable portions of permit applications and documents which are submitted to the Department for public record shall be signed, sealed and dated by the professional(s) who prepared or approved them. Geological portions of documents and submittals should be signed, sealed and dated by a Florida registered professional geologist in accordance with Chapter 492, F.S., and engineering portions of documents and submittals should be signed, sealed and dated by a Florida registered professional engineer in accordance with Chapter 471, F.S.

9) Please note that our review did not include a review of the file to determine whether the County has complied with specific conditions 18, 19 and 20 of Permit #SO25-096551.

Please have the applicant respond to the above items. If you have any questions, please call.

MEY

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To:	Location:
To:	Location:
To:	Location:
From:	Date:

Interoffice Memorandum

TO: Kim Ford, P.E.

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Renewal of Class I Landfill Operating Permit
Permit Application #SO25-214306

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Please have the applicant respond to the above items. If you have any questions, please call.

MEY

Southwest Florida Water Management District

2379 Broad Street (U.S. 41 South) Brooksville, Florida 34609-6899
Phone (904) 796-7211 or 1-800-423-1476 SUNCOM 628-4150

Charles A. Black
Chairman, Crystal River
Roy G. Harrell, Jr.
Vice Chairman, St. Petersburg
Sally Thompson
Secretary, Tampa
Joe L. Davis, Jr.
Treasurer, Wauchula
Ramon F. Campo
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James L. Cox
Lakeland
John T. Hamner
Bradenton
Curtis L. Law
Land O' Lakes
James E. Martin
St. Petersburg
Margaret W. Sistrunk
Odessa

Peter G. Hubbell
Executive Director
Mark D. Farrell
Assistant Executive Director

June 17, 1992

D. E. R.
JUN 19 1992
SOUTHWEST DISTRICT
TAMPA

Mr. J. R. Prestridge
Solid Waste Supt.
Hardee County
Dept. of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, FL 33873

Subject: **Request for Application**
Project Name: Hardee County Landfill
Application No: N/A (Refer to 407767.00)
County: Hardee
Sec/Twp/Rge:

Reference: Chapter 40D, Florida Administrative Code (F.A.C.)
Sections 40D-1.603(6), 40D-2.041 and 40D-4.101, F.A.C.

Dear Mr. Prestridge:

We are in receipt of a copy of your FDER application for a permit to operate a solid waste resource recovery and management facility. As you have already noted in your engineering services agreement with Wade-Trim, compliance with and preparation of a surface water management plan that meets the Southwest Florida Water Management District (SWFWMD) rule criteria identified in Chapters 40D-4 and 40D-40, Florida Administrative Code, will be required. Although we have issued one SWFWMD permit to date (MSW#407767.00) it only addressed a 5.00 acre project area ("Recycle Center") within the total land area of 98.30 acres that Hardee County owns. The construction of ditches, (stormwater) ponds, and control structures for stormwater control dictate the need for a Management and Storage of Surface Water (MSW) permit.

Based upon the information received at the District on June 12, 1992, it appears that a General Construction Permit is required for your project before construction can begin on the site.

I have enclosed the appropriate application. Please complete and return it with four (4) copies of all requested information. An application fee of $1,600.00 will be required for the proposed 11.8 acre project area.

Excellence Through Quality Service

If I may be of further assistance, please contact me at (813) 534-1448, extension 6002.

Sincerely,

William A. Hartmann

William A. Hartmann
Surface Water Permitting Supervisor
Bartow Permitting Department
Resource Regulation

WAH:kmh199
Enclosures: Application & Rules
cc: File of Record
Steven Dutch, P.E., Wade-Trim, Inc. 201 E. Kennedy Blvd., Suite 334, Tampa, FL 33602
Chris Person, FDER, 4520 Oak Fair Blvd., Tampa, FL 33610-7347
Robert Butera, P.E., FDER
Kim Ford, P.E., FDER
Robert M. Viertel Rich Gannon Steve Stokes
Betty Toliver

BEST AVAILABLE COPY

Department of Environmental Regulation

Routing and Transmittal Slip

To: (Name, Office, Location)

1. CHRIS PERSON
2. SWFWMD / DER LIAISON
3.
4.

Remarks:

HARDEE COUNTY LANDFILL PERMIT RENEWAL ~~[illegible]~~ MAY NEED A SWFWMD PERMIT

From [illegible]

Date 6/5

Phone

(813) 221-2090

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To:	Location:
To:	Location:
To:	Location:
From:	Date:

Interoffice Memorandum

TO: Solid Waste Personnel

FROM: Bob Butera

DATE: May 27, 1992

FILE NO: RJB-023

SUBJECT: Review of Household Hazardous Waste Facilities - Grant Program

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All household hazardous waste facilities shall be submitted to Ms. Jan Kleman at FDER Tallahassee for her review relative to compliance with the grant program.

RJB/ab

HARDEE COUNTY
Department of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, Florida 33873

May 18, 1992

Florida Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

D. E. R.
MAY 26 1992
SOUTHWEST DISTRICT
TAMPA

Attention: Kim Ford, P.E.
Solid Waste Section
Division of Waste Management

Dear Mr. Ford,

Enclosed is the information that you requested in your May 14 letter concerning the Construction and Demolition Debris Site at the Hardee County Sanitary Landfill.

1. Distance to the nearest airport: Wauchula Municipal Airport is located 8.5 miles from the Hardee County Sanitary Landfill.

Need plan

2. Storm Water Design: Enclosed

Spotter for loads before leaving dump site

3. Description of the immediate segregation of unacceptable items: The site will be checked daily for unacceptable items. County Trustees will segregate the unwanted materials and load them on a flat bed truck for transportation to the Class I Site. There are also two field boxes placed at the site that are utilized for placing items found that are not acceptable when the site is being worked by the operator.

Plan & How 7-25 (was not const.)

4. Current elevations and side slopes: Enclosed

5. Cover materials: Cover material for the Construction and Demolition Debris Site and the Class I Landfill are from the area that is shown on the Class I Landfill Permit Application.

If you should have any further questions, please contact us.

Sincerely,

J.R. Prestridge,
Solid Waste Superintendent

jw/Enclosures

Phone: (813) 773-5089 • FAX: (813) 773-0958

HARDEE COUNTY LANDFILL

STORMWATER DRAINAGE CALCUATIONS

The project is a landfill consisting of 2.55 acres with a forty (40) foot swale surrounding it.

Total area: 4.10 acres. This is less than ten (10) acres.

Use Rational Method for determining runoff:

Rainfall in intensity calculated from Intensity Duration

Frequency curves by DOT for Zone 8, 25-yr frequency use,
I = 3.8 for rainfall intensity.

Cover of landfill is grass with clay soils. Use coefficient 0.30 for less than 2-07% slope, 0.40 for greater than 07% slope. Design Storm Frequency Factor is 1.25.

Slope	Area	Coefficient	Frequency Factor	I in./hr.	Q acre ft.
02-07 %	1.87	0.30	1.25	3.8	0.23
07+%	2.26	0.40	1.25	3.8	0.36
			TOTAL		0.59 acre ft.

Swale is 40 ft. wide, 1810 ft. long, 1 ft. deep.

Volume of swale = 1/2 x 40 x 1810 x 1 = 36200 $ft.^3$ = 0.831 acre ft.

Th 40' stormwater retention swale is adequate -- 0.831>0.59 acre ft.

Ronald D. Stowers, P.E. 40828

STOWERS CERTIFICATE NO. 40828 STATE OF FLORIDA REGISTERED ENGINEER

05/15/92

HARDEE COUNTY
Department of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, Florida 33873

D. E. R.
MAY 14 1992
SOUTHWEST DISTRICT
TAMPA

May 11, 1992

Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, FL 33610-7347
Attention: Kim Ford

RE: Stormwater Permit for Household Hazardous Waste Collection Center.

Dear Mr. Ford:

Hardee County is developing a Household Hazardous Waste Collection Center at the Hardee County Sanitary Landfill. Apparently after discussion with SWFWMD we need to secure a stormwater permit for this site. This program is being funded by a D.E.R. state grant. Jan Klemans of the D.E.R. in Tallahassee, said that the county would be exempt from all state permits. We are submitting this plan to the D.E.R. for review. Because state moneys are being used for engineering and permit fees, it would seem that the county should be exempt from any applicable permit fees pertaining to this project.

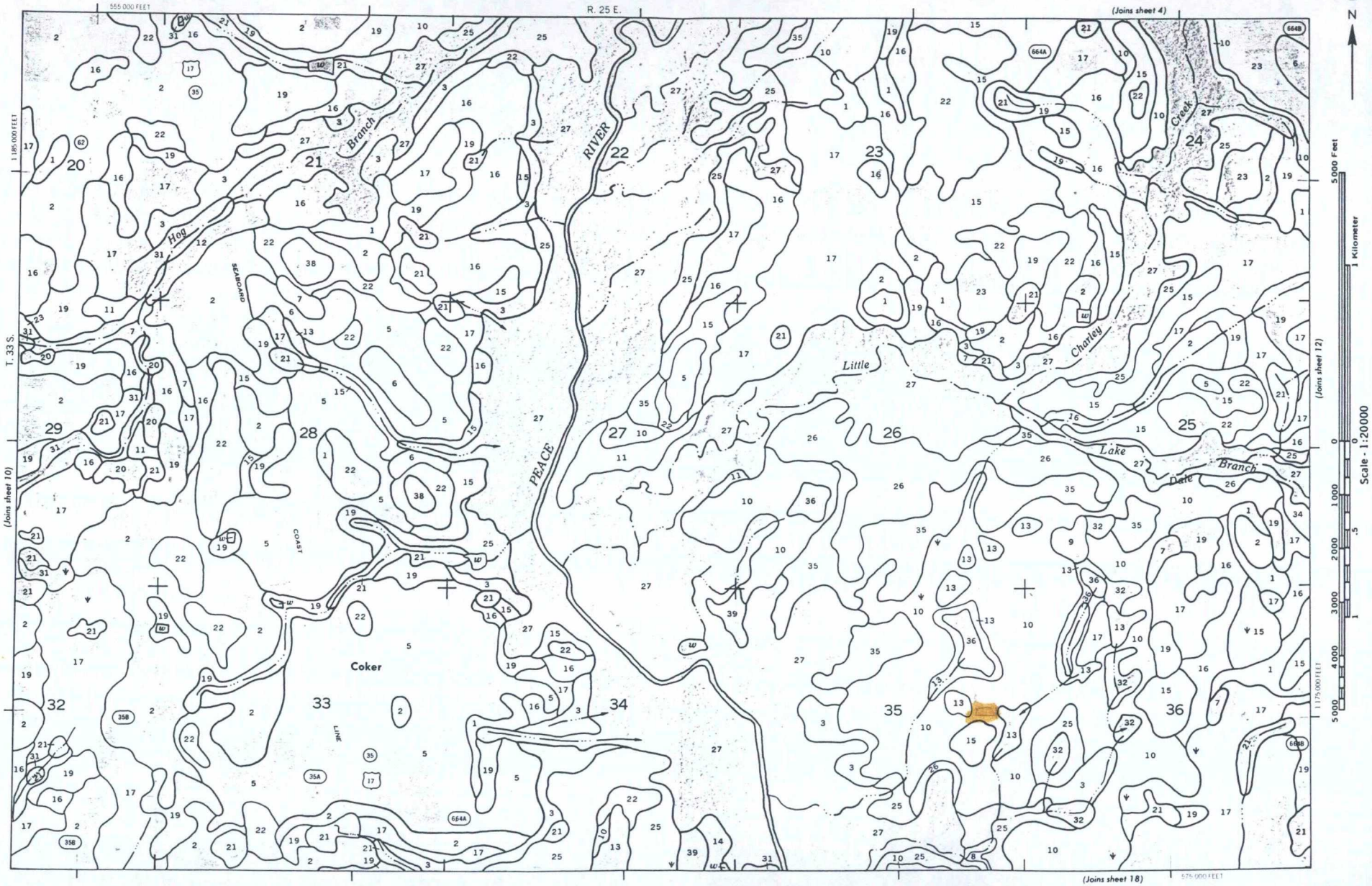
Sincerely,

J.R. Prestridge,
Solid Waste Superintendent

jw

Phone: (813) 773-5089 • FAX: (813) 773-0958

HARDEE COUNTY, FLORIDA — SHEET NUMBER 11



SOIL SURVEY
OF
HARDEE COUNTY FLORIDA

ISSUED JUNE 1984

DETAILED SOIL MAP UNITS

SOIL DESCRIPTION

10 - Pomona fine sand. [1] This is a nearly level, poorly drained soil in large areas on low ridges in the flatwoods. Slopes are smooth to concave and range from 0 to 2 percent. Individual areas are broad and oblong and range from 15 to 200 acres in size.

Typically, the surface layer is black fine sand about 3 inches thick. The subsurface layer is fine sand about 24 inches thick. The upper 7 inches is gray, and the lower 17 inches is light gray. The subsoil extends to a depth of 80 inches. The upper 8 inches is dark reddish brown fine sand coated with organic matter, the middle 22 inches is brown fine sand, and the lower 23 inches is gray fine sandy loam.

Included with this soil in mapping are small areas of Basinger, Myakka, Smyrna, and Wauchula soils. In 80 percent of the mapped areas, the included soils make up 10 to 15 percent of the acreage. In 20 percent of the mapped areas, the included soils make up either less than 10 percent or more than 15 percent.

In most years this Pomona soil has a water table at a depth of 10 for 1 to 3 months and at a depth of less than 40 inches for more than 6 months.

The available water capacity is very low to low in all layers except the lower part of the subsoil, where it is moderate. Natural fertility is low. Permeability is moderately slow in the lower part of the subsoil, and rapid in the other layers.

This soil, is mainly in natural vegetation or is used for improved pasture. The natural vegetation includes longleaf and slash pine and sawpalmetto, gallberry, waxmyrtle, and pineland threeawn.

Wetness and poor soil quality are very severe limitations to use of this soil for cultivated crops. Unless intensive management practices are used, the kinds of crops that can be grown are limited. The soil has medium potential for some vegetable crops if a water control system can

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[1] Soil Survey of Hardee County Florida, 1984, pgs. 15 & 16.

remove excess water during wet seasons and provide water for subsurface irrigation during dry seasons. Crop residue and cover crops are needed to protect the soil from erosion. Seedbed preparation should include bedding of the rows.

The potential of this soil for citrus trees is low even if a carefully designed water control system can maintain the water table below a depth of about 4 feet. The trees should be planted in beds and a vegetative cover maintained between the trees. Areas subject to freezing temperatures in winter are not suitable for citrus trees.

The potential of this soil for improved pasture is medium. Pangolagrass, improved bahiagrass, and white clover grow well if they are well managed. Water control is needed, and grazing should be controlled to prevent overgrazing and weakening of the plants.

This soil has moderately high potential productivity for pine trees, especially for slash pine, if a simple water control system can remove excess surface water. Management concerns are restricted use of equipment during periods of heavy rainfall, seedling mortality, and plant competition.

If used as range, this soil has moderately high potential for creeping bluestem, indiangrass, chalky bluestem, various panicums, and numerous legumes and forbs. If the site is allowed to deteriorate, sawpalmetto and pineland threeawn (wiregrass) become dominant.

This soil is in capability subclass IVw.

TABLE 10 -- BUILDING SITE DEVELOPMENT

[2]The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation.

Shallow excavations - Severe: cutbanks cave, wetness.
Dwellings without basements - Severe: wetness.
Dwellings with basements - Severe: wetness.
Small commercial buildings - Severe: wetness.
Local roads and streets - Severe: wetness.
Lawns and landscaping - Severe: wetness.

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[2]Soil Survey of Hardee County, 1984, pg. 105.

TABLE 11 -- SANITARY FACILITIES

[3]The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation.

Septic tank absorption fields - Severe: wetness, percs slowly.
Sewage lagoon areas - Severe: seepage, wetness.
Trench sanitary landfill - Severe: wetness, too sandy.
Area sanitary landfill - Severe: seepage, wetness.
Daily cover for landfill - Poor: seepage, too sandy, wetness.

TABLE 12 -- CONSTRUCTION MATERIALS

[4]The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation.

Roadfill - Poor: wetness.
Sand - Improbable: thin layer.
Gravel - Improbable: too sandy.
Topsoil - Poor: too sandy, wetness.

TABLE 13 -- WATER MANAGEMENT

[5]The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation.

Limitations for--
Pond reservoir areas - Severe: seepage.
Embankments, dikes, & levees - Severe:seepage,piping,wetness.
Aquifer-fed excavated ponds - Sev: slow refill,cutbanks cave.

Features affecting--
Drainage - Cutbanks cave.
Irrigation - Wetness, droughty, fast intake.
Grassed waterways - Wetness, droughty.

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[3]Soil Survey of Hardee County, 1984, pg. 108.

[4]Soil Survey of Hardee County, 1984, pg. 111.

[5]Soil Survey of Hardee County, 1984, pg. 114.

TABLE 15 -- PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS

[6]The symbol < means less than; > means more than. Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Organic matter" apply only to the surface layer.

Depth - 0-3 inches.
Clay - 1-6 percent.
Moist bulk density - 1.20-1.50 G/cm³
Permeability - 6.0-20 inch/hour
Available water capacity - 0.05-0.10 inch/inch
Reaction - 3.6-5.5 pH
Erosion factors - 0.10K - 5T
Wind erodibility group - 2
Organic matter - 1-2 percent.

Depth - 3-27 inches
Clay - 1-6 percent
Moist bulk density - 1.45-1.70 G/cm³
Permeability - 6.0-20 inch/hour
Available water capacity - 0.03-0.08 inch/inch
Reaction - 3.6-5.5 pH
Erosion factor - 0.10K

Depth - 27-46 inches
Clay - 2-7 percent
Moist bulk density - 1.30-1.60 G/cm³
Permeability - 0.6-2.0 inch/hour
Available water capacity - 0.10-0.15 inch/inch
Reaction - 3.6-5.5 pH
Erosion factor - 0.15K

Depth - 46-57 inches
Clay - 1-6 percent
Moist bulk density - 1.40-1.60 G/cm³
Permeability - 6.0-20 inch/hour
Available water capacity - 0.03-0.08 inch/inch
Reaction - 3.6-5.5 pH
Erosion factor - 0.10K

Depth - 57-80 inches
Clay - 16-36 percent
Moist bulk density - 1.50-1.70 G/cm³
Permeability - 0.2-0.6 inch/hour
Available water capacity - 0.13-0.17 inch/inch
Reaction - 3.6-5.5 pH
Erosion factor - 0.20K

---

[6]Soil Survey of Hardee County, 1984, pg. 121.

TABLE 16 -- SOIL AND WATER FEATURES

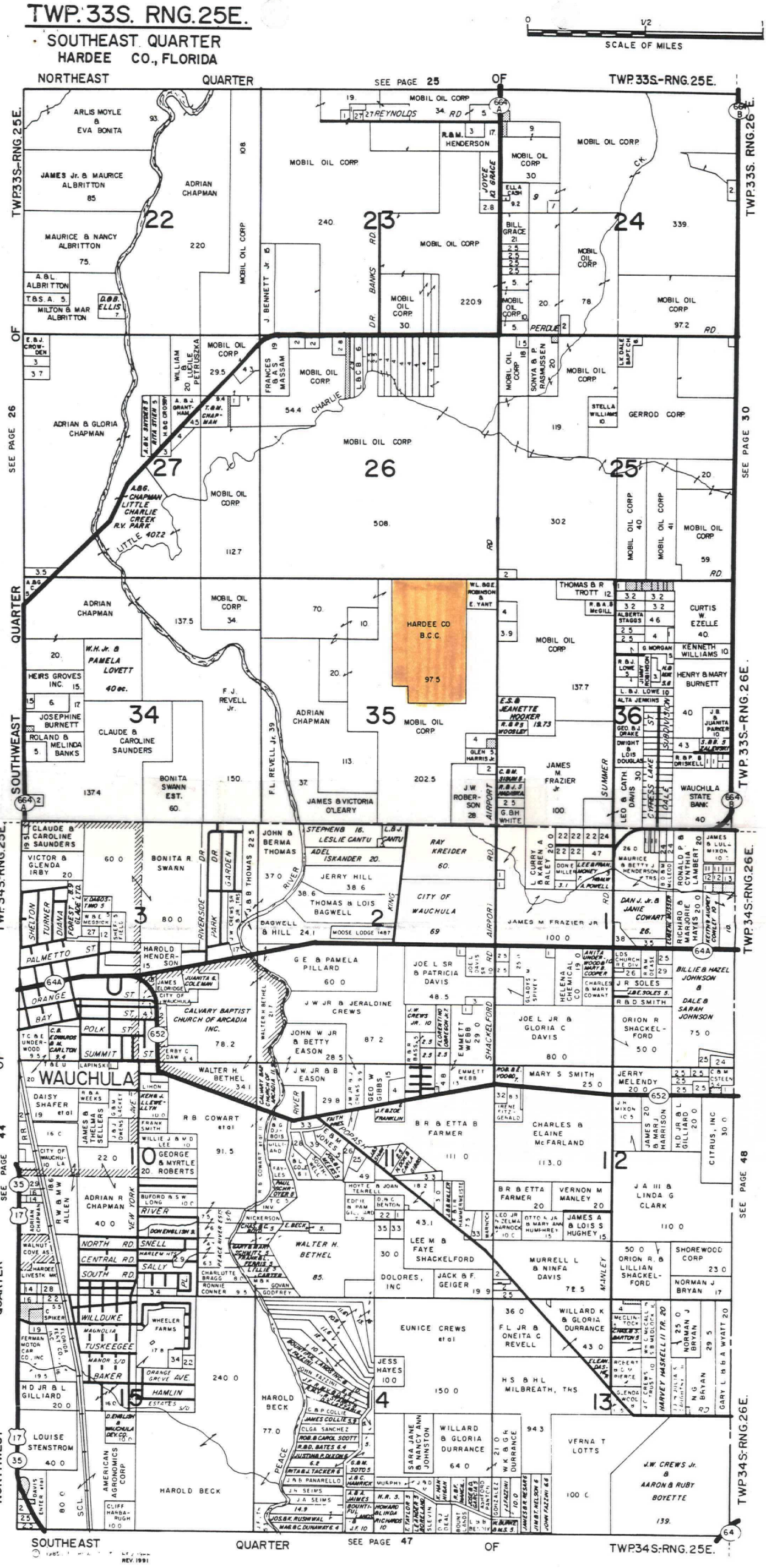
[7]"Flooding" and "water table" and terms such as "frequent", "brief", and "apparent" are explained in the text. The symbol > means more than. Absence of an entry indicates that the feature is not a concern.

Hydrologic group - B/D
Flooding
    Frequency - none
    Duration - ---
    Months - ---
High water table
    Depth - 0-1.0 Feet
    Kind - Apparent
    Months - July-Sep
Subsidence
    Initial - --inches
    Total - --inches
Risk of corrosion
    Uncoated steel - High
    Concrete - High.

[7]Soil Survey of Hardee County, 1984, pg. 124.

TWP. 33S. RNG. 25E.

SOUTHEAST QUARTER
HARDEE CO., FLORIDA



Charles L. Shackelford, Inc.

LICENSED REAL ESTATE BROKER

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Office:
(813) 773-3263

Groves,
Acreages
and Homes

Residence: (813) 773-4274

Highway 17 North 740 North 6th Avenue P.O. Box 1420 Wauchula, Florida 33873

Project Location
35

AIM ENGINEERING & SURVEYING
P.O. Box 1057
401-C S. 6th Ave.
WAUCHULA, FLORIDA 33873

(813) 773-5931 494-7400
FAX (813) 773-2191

LETTER OF TRANSMITTAL

DATE	JOB NO.
May 14, 1992	06-0726-92

ATTENTION: MR. KIM FORD

RE: Solid Waste - Landfills

Hardee County Department of Solid Waste and Recycling Center

TO FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATIONS
4520 Oak Fair Boulevard
Tampa, Florida 33610-7347

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☒ Prints ☐ Plans ☐ Samples ☐ Specifications

☒ Copy of letter ☐ Change order ☒ Soils Description

COPIES	DATE	NO.	DESCRIPTION
1			Proposed Revised Site Plan
1			Soils Map and Description
1			Letter from Jr Prestridge, Hardee Co Dept of Solid Waste
1			Copy of 1988 Aerial with approximate site location
1			Copy of 1991 Plat Directory with site location

D. E. R.
MAY 14 1992
SOUTHWEST DISTRICT
TAMPA

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☒ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS

Mr. Ford,

Enclosed you will find the above listed items for the subject project. As you are aware, AIM Engineering and Surveying, Inc. has been contracted by Hardee County to secure the appropriate permits. Upon completing your review of the contents of this package, please contact me at 813-773-5931 so we may discuss your findings.

Thank you for your cooperation and immediate attention to this matter.

Sincerely,

COPY TO file/JR Prestridge

SIGNED: Gloria C. Brady, PE/Project Manager

PRODUCT 239-2 NEBS Inc., Groton, Mass 01471. To Order PHONE TOLL FREE 1-800-225-6380

If enclosures are not as noted, kindly notify us at once.

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

May 14, 1992

Mr. J.R. Prestridge
Hardee County Solid Waste Dept.
Post Office Box 246
Wauchula, FL 33873

Re: Construction and Demolition Debris Disposal
Pending Permit SO25-212896
Airport Road, Hardee County

Dear Mr. Prestridge:

This is to acknowledge receipt of your application to continue the operation of a construction and demolition debris disposal site. The following additional information is needed in order to issue the pending general permit:

1. Distance to the nearest airport.
2. Stormwater system design and calculations signed and sealed by a professional engineer.
3. Description of the immediate segregation of unacceptable items and how these items shall be containerized for transport to the Class I disposal area.
4. Current elevations and side slopes shown on plans to confirm that the present disposal complies with previously approved plans.
5. Location of cover soil and quantities available, shown on a plan sheet.

Failure to provide the requested information by June 2, 1992 to demonstrate compliance with F.A.C. Rule 17-701.061 and 17-701.803 shall result in denial of the general permit. If you have any questions you may call me at (813) 620-6100, extension 382.

Sincerely,

Kim B. Ford, P.E.
Solid Waste Section
Division of Waste Management

KBF/ab

cc: Robert Butera, P.E., FDER Tampa

Recycled Paper
Printed with Soy Based Inks

HARDEE COUNTY
Department of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, Florida 33873

D.E.R.
MAY 05 1992
Southwest District Tampa

Mr. Kim Ford
Florida Department of Environmental Regulation
Southwest District
4520 Oak Fair Boulevard
Tampa, Florida 33610-7347

April 21,1992

RE: Permit renewal application for Construction and Demolition Site. Hardee County Sanitary Landfill existing permit number SO25-096551.

Dear Mr. Ford:

Enclosed is the Permit Application and the required $100.00 permit fee for the Construction and Demolition Debris Site.

The required attachments included are:

1. General Description
2. A letter of exemption from the Southwest Florida Water Management District.
3. Site Plan
4. Aerial Map
5. Right-of-Way Easement and a copy of the Landfill Deed.

If you should have any further questions, please contact us at the number below.

Sincerely,

J.R. Prestridge
Landfill Superintendent

D. E. R.
MAY - 4 1992
SOUTHWEST DISTRICT
TAMPA

Enclosures\jw

Phone: (813) 773-5089 • FAX: (813) 773-0958

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-701.900(1)
Form Title Notif. of Intent to Use a Gen. Perm. for a Const. and Demolition Debris S. W. Mngt. Facility
Effective Date August 1, 1989
DER Application No. _____ (Filled in by DER)

SC25-212896

Notification of Intent to Use a General Permit for a Construction and Demolition Debris Solid Waste Management Facility

D.E.R.
MAY 05 1992
Southwest District Tampa

ID Number (Internal Use Only) _____

Application Date _____

GENERAL REQUIREMENT: Disposal facilities for construction and demolition debris are permitted in accordance with Florida Administrative Code Rule 17-701.061(4). The permit applicant, by completing, signing and sending this notice to the Department of Environmental Regulation, agrees to the conditions for a construction and demolition debris disposal facility and is hereby granted a permit by rule provided Rule conditions are fulfilled. Send two copies of this notice, by certified mail, to the District Office of the Department in which the facility is located. Complete all entries by typing or printing in ink.

1. Applicant Name: Hardee County Board of County Commissioners
2. Facility Name (if different): Hardee County Sanitary Landfill
3. Mailing Address: P.O. Box 246, Wauchula, Florida, 33873
4. Street Address: Airport Road, Wauchula, Florida, 33873
   City Wauchula County Hardee Zip 33873
5. Phone Number: (813) 773-5089
6. Facility Location (main entrance): Airport Road
   Section 35, Township 33S, Range 25E
   Latitude 27 ° 34 ' " Longitude 81 ° 47 ' "
7. Property Owner's Name (if different from applicant): same
8. Mailing Address: 412 West Orange St.
9. Street Address: same
   City Wauchula County Hardee Zip 33873
10. Phone Number: (813) 773-6952
11. If the property owner is different from applicant, include evidence of authorization to use property as a construction and demolition debris disposal facility (e.g., contract, lease, or signed letter).
12. Acres Within Property Boundary: 96
13. Acres Used for Waste Disposal: 2.88
14. Planned Active Life of the Facility: 5 years years

DER Form # 17-701.900(1)
Form Title Notif. of Intent to Use a Gen. Perm. for a Const. and Demolition Debris S. W. Mmgt. Facility
Effective Date August 1, 1989
DER Application No. _____ (Filled in by DER)

15. General Description of Operations: see attached

I, J.R. Prestridge hereby certify that I will operate, close and maintain this facility in accordance with applicable rules of the Florida Administrative Code and agree that Department personnel may enter onto the property to inspect the facility during normal business hours.

Applicant Signature

GENERAL CONSTRUCTION AND DEMOLITION DEBRIS SOLID WASTE
WASTE MANAGEMENT FACILITY CHECKLIST

PROJECT NAME: _____

DATE RECEIVED: _____

30 DAY DEADLINE: _____

The following information is requested in support of Construction and Demolition Debris General Permit applications (Chapter 17-701).

(✓) 1. Statement certifying that owner(s) or operator(s) (FAC 17-701.803(1) and 17-701.803(2)) will operate in accordance with the requirements for construction and demolition debris disposal and submission of notification form 17-701.900(1) complete, along with the required $100.00 fee.

see attached

(✓) 2. Submission of a legal description of the property, including proof of ownership or evidence of legal authorization from the land owner to use the land for a disposal facility (FAC 17-701.803(2)).

see attached

( ) 3. Submission of aerial photograph or detail drawing depicting: the proposed project; its location; effective site barriers; location of open sink holes, limestone or gravel pits, approved shallow supply wells, areas subject to frequent flooding, natural or artificial bodies of water; required setbacks; location of major thoroughfares and airports (FAC 17-4.530, 17-701.040(2), 17-701.061(4), 17-701.803(3), and 17-701.803(7)).

see attached

( ) 4. Demonstration that stormwater shall be controlled in accordance with Chapter 17-25, FAC, and any water management district rules (FAC 17-701.803(4)). A letter from the water management district indicating approval is generally sufficient to meet this requirement. In lieu of this letter, or if SWFWMD determines the site to be exempt, provide detailed drawings and calculations (signed and sealed by a P.E.) to demonstrate compliance with FAC 17-25.

see attached

( ) 5. List of equipment for temporary storage and transport of any non-construction and demolition debris solid waste accepted or segregated at the site (FAC 17-701.803(5)).

D-7H Caterpillar Dozer , ~~950F Caterpillar Front end loader~~

Allie Fiat Dozer

( ) 6. Method of compaction used to ensure stability for the application of final cover and vegetative cover (FAC 17-701.803(6)).

Waste will be spread in 1 foot lifts when possible and compacted with the bulldozers. Frontend Loader will be utilized for transporting and spreading cover material.

( ) 7. Source of 24-inch thick final cover soil layer (FAC 17-701.803(9)). If the soil source involves excavation of on-site soils where the excavated area is to be refilled with solid waste, the depth of the seasonal high water table should be included (FAC 17-701.803(3) and 17-701.040(2)(f)).

excavation site will not be filled with solid waste

( ) 8. A general description of the facility operations which should include normal business hours; method of filling (i.e. trenching, filling open borrow pit, above ground, etc.); method of segregating waste to ensure only construction and demolition debris is disposed of at the site (this should include equipment, staging area, spotters, etc.); approximate sequence of filling over the life of the site with a discussion of implementing final cover over completed disposal units within 180 days (FAC 17-701.803(1), 17-701.803(5), 17-701.803(8) and 17-701.803(9). The applicant should submit a "close as you go" plan that indicates that filled areas will be closed as early as possible throughout the life of the site. The "close as you go" plan should include notification to agency officials prior to covering the debris in completed disposal areas, in order to provide a period for agency officials to inspect the integrity of the filled debris disposal areas.

see attached

GENERAL DESCRIPTION
OF
CONSTRUCTION AND DEMOLITION DEBRIS SITE

Our entire landfill, which includes the Construction and Demolition Debris Site, is operational Monday through Saturday from 7:30 a.m. to 5:15 p.m. The cost, as agreed to by Hardee County Board of County Commissioners, is $20.00 a ton for construction and demolition debris. Our entire landfill site is completely fenced in and closed, with controlled access.

Upon entering the landfill, solid waste will be weighed and classified at the scale house. If the load is suitable for disposal at the C&D Site, they will be directed to that area. However, if C&D debris should be mixed with any other type of waste, it will not be accepted for disposal at the C&D Site.

To control unwanted material, attendants will inspect incoming loads, and the C&D Site area daily. If unwanted materials are found in the site, they will be removed and transferred to the Class I Landfill.

The site is spread and compacted daily with a D-7H Caterpillar Bulldozer in one foot lifts when possible. We also have a back-up dozer available on site, if needed.

The C&D Site will be filled and covered according to the sequence shown on the site plan. After completion of fill site no.1, the clay cap for closure will be excavated on the property in an area adjacent to the North side of the site. Excavation and transportation of cover material will be done by a front end loader. The excavation area will not be filled with solid waste.

Hardee County Fire Rescue Department is the responding agency for any emergency.

Southwest Florida Water Management District

2379 Broad Street (U.S. 41 South) Brooksville, Florida 34609-6899
Phone (904) 796-7211 or 1-800-423-1476 SUNCOM 628-4150

Michael Zagorac, Jr.
Chairman, Belleair
Walter H. Harkala
Vice Chairman, Plant City
Anne Bishopric Sager
Secretary, Venice
Roy G. Harrell, Jr.
Treasurer, St. Petersburg
William H. Wilcox, Ph.D.
Port Charlotte
Mary Ann Hogan
Brooksville
Charles A. Black
Crystal River
Joseph S. Casper
Tampa
Samuel D. Updike
Lake Wales

Peter G. Hubbell
Executive Director
Mark D. Farrell
Assistant Executive Director
Kent A. Zaiser
General Counsel
Stuart C. Anderson
Deputy Executive Director
Resource Management
William K. Hennessey
Deputy Executive Director
Community Affairs
Richard V. McLean
Deputy Executive Director
Resource Regulation
Albert L. Wyand
Deputy Executive Director
Administration and Support

July 5, 1990

Mr. J. R. Prestridge
Solid Waste Superintendent
Hardee County Board of County Commissioners
Public Works Department
74 Hanchey Road
Wauchula, FL 33873-2867

Subject: **Permit Exemption Inquiry**
Hardee County Landfill
2.8 Acre Construction and Demolition Debris Disposal Site
Hardee County

Dear Mr. Prestridge:

In response to your initial May 2, 1990, request for an exemption from the requirements of Section 40D-4.041, F.A.C., District staff has evaluated the information you supplied. Based upon the information received, the original discharge of the system will not be substantially increased by the proposed construction, the point of discharge is not being altered, there will be no significant increase in pollution runoff, and there will be no adverse impacts to onsite or offsite wetlands. Therefore, the proposed construction does not meet the definition of an "Alteration", 40D-4.021(7) and <u>no</u> permit is required from the District. The property owner and construction representatives shall assure that erosion and sediment control measures shall be effectively implemented continuously from the beginning of project construction until completion to prevent erosion, transport, and discharge of sediment to any property other than the project area. The sediment and erosion control will be especially important along the eastern boundary of the site since the historical flow across this proposed disposal site enters a nearby ditch and pond area.

For the record, I am noting our conversation of June 25, 1990, and my recent conversation with you wherein I advised that your request for an exemption would be acceptable to the District. The latest drawing received from you on June 27, 1990, that defines the limits of construction of the disposal site along with the proposed 40 ft. stormwater retention swale and fire lane that will be constructed along the perimeter of the site will be kept on file to document your proposed design. In addition, I am noting that we discussed that the construction and demolition debris material would consist essentially

of wood, concrete and other nonhazardous materials that are normally removed from a construction site. Also, as shown on your plan, the construction and demolition site is proposed to be filled no greater than 24 feet above existing natural ground. This 24 feet will consist of a maximum of 22 feet of debris plus a two foot clay cap which will be place over the material upon completion. As a condition of this exemption, I am requesting that you: a) provide me with a copy of the approved DER permit for this disposal site, and b) seed and mulch the perimeter stormwater retention swale.

In closing, you are advised that the information submitted and received at the District on May 2, 1990 and June 27, 1990 will be retained in our Bartow office to support this exemption request. You are further advised that any changes to the information we have retained in our files may require a permit(s) from the District.

Please contact me at (813) 534-7080 if I may be of further assistance.

Sincerely,

William A. Hartmann

William A. Hartmann, P.E.
Surface Water Permitting Supervisor
Bartow Permitting Department
Resource Regulation

WAH:sf289

cc: Ken Ford, DER, Tampa, FL
R. Viertel
R. Gannon
R. Stokes

RIGHT-OF-WAY EASEMENT

The undersigned ~~(unmarried)(husband and wife)~~ for the sum of $1.00 and other good and valuable considerations, the receipt whereof is hereby acknowledged, does hereby grant unto PEACE RIVER ELECTRIC COOPERATIVE, INC., a corporation (hereinafter called the "COOPERATIVE") whose post office address is WAUCHULA, FLORIDA and to its successors or assigns, the perpetual right to enter upon the lands of the undersigned situated in the County of Hardee, State of Florida and more particularly described as follows:

Over, across and/or under my land in Section(s) 35, Township 33 South, Range 25 East, a strip of land 20 feet wide lying 10' on either side of the power line as constructed

and to perpetually place, construct, operate, repair, maintain, add to, remove, relocate and replace thereon and in, upon, over or under all streets, roads or highways abutting said lands an electric transmission or distribution line or system and to cut, trim and/or chemically treat trees and shrubbery to the extent necessary to keep them clear of said electric line or system and to cut down from time to time all dead, weak, leaning or dangerous trees that are tall enough to strike the wires in falling. The undersigned will cause all lands within the easement area to remain clear of any and all activities that might cause overhead or underground facilities to become damaged.

This conveyance includes the right of the "COOPERATIVE" at its option to license, permit or otherwise agree to the joint use or occupancy of the line or system by any other person, association or corporation for electrification or communication purposes.

IN WITNESS WHEREOF, the undersigned has set his hand and seal this 8th day of August, 1991.

XX Minor L. Bryant (L.S.)
Hardee County Board of County Commissioners

XX _____ (L.S.)
Hardee County Board of County Commissioners

Signed, sealed and delivered in the presence of:

Susan Rich, Witness

Vida A. Tomlinson, Witness

STATE OF FLORIDA)
)
COUNTY OF Hardee)

Before me personally appeared Minor L. Bryant and _____, ~~his wife~~ to me well known and known to me to be the individuals in and who executed the foregoing instrument and acknowledged before me that they executed the same for the purpose therein expressed.

WITNESS my hand and official seal this 8th day of August, 1991.

Vida A. Tomlinson
Notary Public
State of Florida at Large
My Commission Expires _____

NOTARY PUBLIC STATE OF FLORIDA

"OFFICIAL NOTARY SEAL"
VIDA A. TOMLINSON
MY COMM. EXP. 9/3/93

RIGHT-OF-WAY EASEMENT

~~The undersigned (unmarried) (husband and wife)~~ for the sum of $1.00 and other good and valuable considerations, the receipt whereof is hereby acknowledged, does hereby grant unto PEACE RIVER ELECTRIC COOPERATIVE, INC., a corporation (hereinafter called the "COOPERATIVE") whose post office address is WAUCHULA, FLORIDA and to its successors or assigns, the perpetual right to enter upon the lands of the undersigned situated in the County of Hardee, State of Florida and more particularly described as follows:

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and to perpetually place, construct, operate, repair, maintain, add to, remove, relocate and replace thereon and in, upon, over or under all streets, roads or highways abutting said lands an electric transmission or distribution line or system and to cut, trim and/or chemically treat trees and shrubbery to the extent necessary to keep them clear of said electric line or system and to cut down from time to time all dead, weak, leaning or dangerous trees that are tall enough to strike the wires in falling. The undersigned will cause all lands within the easement area to remain clear of any and all activities that might cause overhead or underground facilities to become damaged.

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XX Minor L. Bryant (L.S.)
Hardee County Board of County Commissioners

XX _____ (L.S.)
Hardee County Board of County Commissioners

Signed, sealed and delivered in the presence of:

Susan Dill, Witness

Vida A. Tomlinson, Witness

STATE OF FLORIDA)
)
COUNTY OF Hardee)

Before me personally appeared Minor L. Bryant and _____, ~~his wife~~ to me well known and known to me to be the individuals in and who executed the foregoing instrument and acknowledged before me that they executed the same for the purpose therein expressed.

WITNESS my hand and official seal this 8th day of August, 1991.

Vida A. Tomlinson
Notary Public
State of Florida at Large
My Commission Expires:

"OFFICIAL NOTARY SEAL"
VIDA A. TOMLINSON
MY COMM. EXP. 9/3/93

Wauchula Abstract & Title Co., Inc.
Abstracts - Title Insurance - Title Searches

PHONE 773-9054 & 773-4378 P. O. BOX 1028 123 SOUTH 9TH AVE.

WAUCHULA, FLORIDA 33873 #87-827

October 23, 1987, at 5:00 P. M.

Board of County Commissioners
Hardee County
Public Works Department
412 West Orange Street
Wauchula, Florida 33873

Gentlemen:

This is to certify that we have made a search of the public records of Hardee County, Florida, regarding the root title to the following described property:

See Schedule "A" attached hereto

We find root title to this property begins with a Deed from The Trustees of the Internal Improvement Fund of the State of Florida to Florida Southern Railway Company, dated April 9, 1886, filed August 10, 1888, and recorded in Deed Book 4, page 773, re-recorded in Deed Book 17, page 95, Public Records of DeSoto County, Florida, as to E½ of NE¼ of Section 35, Township 33 South, Range 25 East;

and with a Patent from the United States of America to Henry W. Edwards, dated September 24, 1912, filed January 23, 1913, and recorded in Deed Book 93, page 19, Public Records of DeSoto County, Florida, as to W½ of NE¼ of Section 35, Township 33 South, Range 25 East.

We find that the E½ of NE¼ was patented by the United States of America to the State of Florida as shown in Mayo Certificate recorded in O. R. Book 63, page 257.

Title was searched from date of the above Deed and Patent to and including October 23, 1987, at 5:00 P. M., and we find the fee simple title vested in:

Hardee County, a political subdivision of the State of Florida

by virtue of that certain Special Warranty Deed from Mobil Oil Corporation, a corporation existing under the laws of the State of New York, to Hardee County, a political subdivision of the State of Florida, dated July 1, 1987, filed August 25, 1987, and recorded in O. R. Book 342, page 547;

and by virtue of that certain Easement from Mobil Oil Corporation, a New York corporation, to Hardee County, a political subdivision of the State of Florida, dated July 1, 1987, filed August 25, 1987, and recorded in O. R. Book 342, page 549.

Subject to the following:

(1) Outstanding mineral rights of record as to the SE¼ of SE¼ of NE¼ and affects the property described in the Easement only.

(2) Special Warranty Deed from Mobil Oil Corporation to Hardee County recorded in O. R. Book 342, page 547, was signed in name of Mobil Oil Corporation by J. P. Rogers and D. C. Ferro as Attorney-in-Fact. No Power of Attorney for either party is recorded in public records of Hardee County.

(3) Easement from Mobil Oil Corporation to Hardee County recorded in O. R. Book 342, page 549, was signed in name of Mobil Oil Corporation by J. P. Rogers, Attorney-in-Fact. No Power of Attorney is recorded in Public Records of Hardee County.

(4) Reservation of a strip of ground 15 feet wide along section and half section lines to be used as one-half of right of way for public roads in Deed Book 1, page 407, public records of Hardee County, Florida.

(5) Obligations and Hold Harmless agreement set out in Special Warranty Deed from Mobil Oil Corporation to Hardee County, filed August 25, 1987, and recorded in O. R. Book 342, page 547.

(6) Obligations and Hold Harmless agreement as set out in Easement from Mobil Oil Corporation to Hardee County, filed August 25, 1987, and recorded in O. R. Book 342, page 549.

The County Taxes are paid up to and including 1986.

We find no other reservations or easements of record except as shown above.

There are no outstanding mortgages, liens or other encumbrances of any kind against the foregoing described land for the time covered by this Certificate.

This report is not to be construed as a Certificate of Title or a Guaranty of said Title, but is limited to the record information specified above. Liability hereunder shall be limited to the amount paid for this report.

Respectfully,

WAUCHULA ABSTRACT & TITLE CO., INC.

Max A. Campbell

Max A. Campbell, President

MAC:afn

Attachments

This Instrument Prepared By:
GEORGE F. DUNLAP, III
DUNLAP, & BLAKEMAN
P. O. Drawer 30
Bartow, Florida 33830

FILED AND RECORDED IN
OFFICIAL RECORDS, RECORD VERIFIED
AUG 25 1987 8:30 A M
COLEMON W. BEST, CLERK CIRCUIT CRT.
BY BSC HARDEE COUNTY, FL

874867

EASEMENT

MOBIL OIL CORPORATION, a New York corporation, the "Grantor" for and in consideration of the sum of One Dollar ($1.00) and other valuable considerations received from HARDEE COUNTY, a political subdivision of the State of Florida, the "Grantee," whose mailing address is: 412 West Orange Street, Wauchula, Florida 33873, hereby grants to the Grantee a non-exclusive easement over, along and across the real property located in Hardee County, Florida, described as follows:

> Begin at the SE corner of the NE-1/4 of Section 35, Township 33 South, Range 25 East and go West 660 feet, thence North 455 feet to a point of beginning; being a tract of land 30 feet right and 30 feet left of the following-described line: From a point of beginning, proceed East approximately 660 feet to the centerline of Airport Road,

for use as ingress and egress from Airport Road to the following-described lands this day conveyed by Grantor to Grantee:

> Begin at the SE corner of the NE-1/4 of Section 35, Township 33 South, Range 25 East and go West 660 feet to the point of beginning, thence run North 2,640 feet, thence West 1,650 feet, thence South 2,310 feet, thence East 330 feet, thence South 330 feet, thence East 1,320 feet to the point of beginning.

TO HAVE AND TO HOLD the same unto the said Grantee until this easement is terminated upon the abandonment of said easement by the Grantee or upon 90 days written notice of termination given by Grantor to Grantee, and Grantee shall thereupon execute and deliver to Grantor a recordable document acknowledging said termination.

AND the Grantee shall defend, indemnify and hold harmless the Grantor, its agents, employees and assigns, from any and all losses, liabilities, penalties, expenses, damages, demands, and claims (including costs of defense and reasonable attorneys' fees) in connection with or arising out of any injury or alleged injury (including death) to any person, or damage or alleged damage to property, or contamination of or adverse effects on the environment, or any violation of governmental laws, regulations, orders, permits or permit conditions, caused or sustained or alleged to have been caused or sustained in connection with, or to have arisen out of or to have occurred in connection with, the use or occupancy of the easement, whether by the Grantee or by any transferee, lessee, assignee, licensee or contractor of the Grantee or by any successor in interest to the Grantee, and whether or not the event, cause, circumstance or condition giving rise to the claim or liability is (i) known or unknown as of the date hereof, or (ii) occurred prior or subsequent to the date hereof.

AND the Grantee further agrees that the above obligations shall be inserted in any transfer, lease or assignment of the easement or in any license or contract with respect to the use of the easement, and that those obligations shall, to the extent legally permissible, be a covenant running with the land, binding

RECEIVED THIS 25 DAY OF AUGUST, 1987 $ .55 IN PAYMENT OF DOCUMENTARY STAMPS AND $ 0 INTANGIBLE TAX
COLEMON W. BEST
CLERK OF COURT
HARDEE COUNTY, FLORIDA
BY BSC Comptr D.C.

on the Grantee's successors and assigns and all other subsequent owners of the easement.

DATED July 1, 1987

SEAL
(Corporate Seal)

MOBIL OIL CORPORATION

By J P Rogers
Attorney in Fact

ATTEST: D B Wyatt
Assistant Secretary

Signed, sealed and delivered
in the presence of:

Don E. Heath

STATE OF ~~NEW YORK~~ VIRGINIA
COUNTY OF ~~NEW YORK~~ HANOVER

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared J.P. Rogers and D.B. Wyatt well known to me to be the Attorney in Fact and Assistant Secretary of the corporation named as grantor in the foregoing Easement, and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 1st day of July, 1987.

(Notarial Seal)

Carole N Pemberton
Notary Public

My commission expires:

MY COMMISSION EXPIRES OCTOBER 6, 1990

874867

342 550

This Instrument Prepared By:
GEORGE T. DUNLAP, III
DUNLAP, & BLAKEMAN
P. O. Drawer 30
Bartow, Florida 33830

874866

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED Made the 1st day of July, 1987 by MOBIL OIL CORPORATION, a corporation existing under the laws of the State of New York, and having its principal place of business at New York, New York, hereinafter called the grantor, to HARDEE COUNTY, a political subdivision of the State of Florida, whose post office address is 412 West Orange Street, Wauchula, Florida 33873, hereinafter called the grantee:

WITNESSETH: That the grantor, for and in consideration of the sum of $10.00 and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, all that certain land situate in Hardee County, Florida, viz:

> Begin at the SE corner of the NE-1/4 of Section 35, Township 33 South, Range 25 East and go West 660 feet to the point of beginning, thence run North 2,640 feet, thence West 1,650 feet, thence South 2,310 feet, thence East 330 feet, thence South 330 feet, thence East 1,320 feet to the point of beginning.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land; that it hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons claiming by, through or under the said grantor.

AND the grantee shall defend, indemnify and hold harmless the grantor, its agents, employees and assigns, from any and all losses, liabilities, penalties, expenses, damages, demands, and claims (including costs of defense and reasonable attorneys' fees) in connection with or arising out of any injury or alleged injury (including death) to any person, or damage or alleged damage to property, or contamination of or adverse effects on the environment, or any violation of governmental laws, regulations, orders, permits or permit conditions, caused or sustained or alleged to have been caused or sustained in connection with, or to have arisen out of or to have occurred in connection with, the use or occupancy of the land, whether by the grantee or by any transferee, lessee, assignee, licensee or contractor of the grantee or by any successor in interest to the grantee, and whether or not the event, cause, circumstance or condition giving rise to the claim or liability is (i) known or unknown as of the date hereof, or (ii) occurred prior or subsequent to the date hereof.

AND the grantee further agrees that the above obligations shall be inserted in any transfer, lease or assignment of the land or in any license or contract with respect to the use of the land, and that those obligations shall, to the extent legally permissible, be a covenant running with the land, binding on the grantee's successors and assigns and all other subsequent owners of the land.

AND the parties hereby acknowledge and confirm that the prior Lease Agreement between the parties regarding said lands is hereupon terminated.

IN WITNESS WHEREOF the grantor has caused these presents to be executed in its name, and its corporate seal to be hereunto

affixed, by its proper officers thereunto duly authorized, the day and year first above written.

MOBIL OIL CORPORATION

(Corporate Seal)

By _____ Attorney in Fact

By _____ Attorney in Fact

ATTEST: _____ Assistant Secretary

Signed, sealed and delivered
in the presence of:

_____

_____

Chp STATE OF ~~NEW YORK~~ VIRGINIA
COUNTY OF ~~NEW YORK~~ HANOVER

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared _____ and _____ and _____ well known to me to be the Attorneys in Fact and Assistant Secretary of the corporation named as grantor in the foregoing deed, and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 1st day of July, 1987.

(Notarial Seal) _____ Notary Public

My commission expires:

MY COMMISSION EXPIRES OCTOBER 6, 1990

FILED AND RECORDED IN
OFFICIAL RECORDS, RECORD VERIFIED
AUG 25 19 87 8:30 AM
COLEMON W. BEST, CLERK CIRCUIT CRT.
BY BSC HARDEE COUNTY, FL

RECEIVED THIS 25 DAY OF AUG 19 87 $ .35
IN PAYMENT OF DOCUMENTARY STAMPS
AND $ 0 INTANGIBLE TAX
COLEMON W. BEST
CLERK OF COURT
HARDEE COUNTY, FLORIDA
BY _____ D.C.

874866

342 548

INDEXED

WARRANTY DEED.

THIS INDENTURE, Made this 15th day of June A D 1921, between The Wauchula Development Co., a corporation existing under the laws of the State of Florida, party of the first part, and W. A. COLE, party of the second part,

WITNESSETH: That the said party of the first part, for and in consideration of the sum of One dollar and other good and valuable considerations, to it in hand paid the receipt whereof is hereby acknowledged, has bargained, sold and transferred, unto the said party of the second part, his successors and assigns forever, all that certain parcel of land lying and being in the County of Hardee, State of Florida, more particularly described as follows:

West one half (W½) of the South-east one-quarter (SE¼) of the North-east one-quarter (NE¼) of Section Thirty-five (35) Township Thirty-three (33) South Range Twenty-five (25) East. ($1.00 U S Rev Stamps Cancelled)

Excepting and Reserving, however, unto the party of the first part, its successors and assigns, a strip of ground fifteen feet wide along section and half-section lines to be used as one-half of right of way for public roads.

And the said party of the first part does hereby fully warrant the title to said lands, and will defend the same against the lawful claims of all persons.

IN WITNESS WHEREOF, said party of the fir t part has caused these presents to be signed in its name by its President, and its corporate seal to be affixed, hereto, the day and year above written.

Signed, sealed and delivered in our presence as witnesses;

C L Richardson Jr

P M Dewey

'CORPORATE' S E A L

THE WAUCHULA DEVELOPMENT COMPANY

By H B Rainey

Vice-President.

STATE OF FLORIDA)
COUNTY OF HARDEE.)

I do hereby certify that on this 20th day of June A D 1921, before me personally appeared Homer B Rainey, Vice-President of The Wahchula Development Company, a corporation existing under the laws of the State of Florida, to me known to be the person described, in and who executed the foregoing conveyance and acknowledged the execution thereof to be his free act and deed as such officer for the uses and purposes therein mentioned, and that he caused to be affixed thereto the official seal of said corporation.

WITNESS my signature and official seal at Wauchula, in the County of Hardee State of Florida, the day and year aforesaid.

(S E A L)

C A Samuelson, (Seal) Notary Public, State of Florida. My commission as Notary expires on the 8 day of January 1925.

I Hereby certify that the above and foregoing is a true and correct copy of the original as filed for record this the 21st day of December 1921.

Geo M Hardee
Clerk Circuit Court
By Nelle Warren
Deputy Clerk

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

April 30, 1992

Mr. J.R. Prestridge
Post Office Box 246
Wauchula, FL 33873

Re: Waste Tire Processing Facility
Hardee County, Pending Permit No.: WT25-209268

Dear Mr. Prestridge:

This is to acknowledge receipt of your additional information on April 3, 1992 to construct and operate a waste tire processing and storage facility.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Your application for a permit remains incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is required in support of the solid waste application [Chapters 17-701, Florida Administrative Code (F.A.C.)]:

1. Please provide the records for the past 6 months to confirm the number of waste tires collected, stored, and processed each month, and the date the processor was on site shredding the waste tires. Please provide a copy of the contract with the processor to verify that he agrees to shred no more than 500 waste tires per month. If this requested information shows that more than 500 waste tires have been processed or more than 1000 waste tires have been stored in any month, the general permit is not applicable.

"NOTICE! Pursuant to the provisions of Section 120.600, F.S. and Chapter 17-12.070(5), F.A.C., if the Department does not receive a response to this request for information within 90 days of the date of this letter, the Department will issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to as many of the information requests as possible and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 90 days to develop, an application for new construction should be withdrawn and resubmitted when completed information is available. For operating permits, you should develop a specific time table for the submission of the requested information for Department review and

consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of a timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

If there are points which must be discussed and resolved, please contact me at (813) 620-6100, extension 382.

Sincerely,

Kim B. Ford, P.E.
Solid Waste Section
Division of Waste Management

KBF/ab

cc: Robert Butera, P.E., DER Tampa

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

NOTICE OF PERMIT

APR 28 1992

Mr. James Harrison, Chairman
Hardee County Board of
County Commissioners
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, FL 33873-2867

Dear Mr. Harrison:

Enclosed is a modification of the existing permit, Permit Number SO25-096551, issued pursuant to Section(s) 403.087(1), Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32399-2400, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Robert Butera

Robert Butera, P.E.
Solid Waste Section
Division of Waste Management

KBF/ab

cc: Matt Tala, DER Tallahassee
Fred Wick, DER Tallahassee
Kim Ford, P.E., DER Tampa

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on APR 28 1992 to the listed persons.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Anna Black
Clerk

APR 28 1992
Date

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

APR 28 1992

Mr. James Harrison, Chairman
Hardee County Board of
County Commissioners
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, FL 33873-2867

Re: Modification of Conditions
Permit No.: SO25-096551
Hardee County Class I Sanitary Landfill
Hardee County

Dear Mr. Harrison:

We are in receipt of your request for a modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Expiration Date	May 1, 1992	June 11, 1992

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

RDG/kbfb

APPLICATION TRACKING SYSTEM 05/06/92

APPL NO:212606
APPL RECVD:04/27/92 TYPE CODE:SO SUBCODE:TX LAST UPDATE:05/05/92
DER OFFICE RECVD:TPA DER OFFICE TRANSFER TO:___ APPLICATION COMPLETE:04/27/92
DER PROCESSOR:FORD
APPL STATUS:IS DATE:04/28/92 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)
RELIEF:__ (SSAC/EXEMPTIONS/VARIANCE)

(Y/N) N MANUAL TRACKING
(Y/N) N OGC HEARING REQUESTED
(Y/N) N PUBLIC NOTICE REQD?
(Y/N) N GOV BODY LOCAL APPROVAL REQD?
(Y/N) Y LETTER OF INTENT REQD? I (I/ISSUE D/DENY)

DISTRICT:40 COUNTY:25
LAT/LONG:81.47.01/27.34.10
BASIN-SEGMENT:__.___
COE #:_____
ALT#:___-_____

PROJECT SOURCE NAME:HARDEE COUNTY SANITARY LANDFILL
STREET:HARDEE CTY SANITARY LANDFILL CITY:HARDEE
STATE:FL ZIP:_____ PHONE:___-___-____
APPLICATION NAME:BRD OF HARDEE CTY COMMISSIONERS
STREET:412 W. ORANGE ST. CITY:WAUCHULA
STATE:FL ZIP:33873 PHONE:___-___-____
AGENT NAME:ENVISORS INC.
STREET:P.O. BOX 9309 CITY:WINTER HAVEN
STATE:FL ZIP:33883 PHONE:813-324-1112
FEE #1 DATE PAID:04/27/92 AMOUNT PAID:00050 RECEIPT NUMBER:00192152

B DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE - - - __/__/__
C DATE DER SENT DNR APPLICATION/SENT DNR INTENT - - - - - __/__/__--__/__/__
D DATE DER REQ. COMMENTS FROM GOV. BODY FOR LOCAL APP. -. __/__/__
E DATE #1 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - __/__/__--__/__/__
E DATE #2 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - __/__/__--__/__/__
E DATE #3 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - __/__/__--__/__/__
E DATE #4 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - __/__/__--__/__/__
E DATE #5 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - __/__/__--__/__/__
E DATE #6 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - __/__/__--__/__/__
F DATE LAST 45 DAY LETTER WAS SENT - - - - - - - - - - - - __/__/__
G DATE FIELD REPORT WAS REQ--REC - - - - - - - - - - - - - __/__/__--__/__/__
H DATE DNR REVIEW WAS COMPLETED - - - - - - - - - - - - - __/__/__

I DATE APPLICATION WAS COMPLETE - - - - - - - - - - - - - 04/27/92
J DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS - - __/__/__
K DATE NOTICE OF INTENT WAS SENT--REC TO APPLICANT - - - - __/__/__--__/__/__
L DATE PUBLIC NOTICE WAS SENT TO APPLICANT - - - - - - - - __/__/__
M DATE PROOF OF PUBLICATION OF PUBLIC NOTICE RECEIVED - - __/__/__
N WAIVER DATE BEGIN--END (DAY 90) - - - - - - - - - - - - - __/__/__--__/__/__

COMMENTS:THIS PERMIT NUMBER NOT USED. PERMIT NUMBER S025-096551 MODIFIED TO INCLUDE THIS TIME EXTENSION.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

192152

RECEIPT FOR APPLICATION FEES AND MISCELLANEOUS REVENUE

Received from J. R. Prestridge Date 4-27-92

Address 324 Myrtle St., Zolfo Spgs 33890 Dollars $ 50.00

Applicant Name & Address Same

Source of Revenue Hardee Cnty Sanitary landfill ~~[illegible]~~ extension

Ck# 8278 Revenue Code 1056 Application Number S025-212606

By Betty Carver

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

192152

RECEIPT FOR APPLICATION FEES AND MISCELLANEOUS REVENUE

Received from J. R. Prestridge Date 4-27-92

Address 324 Myrtle St., Zolfo Spgs 33890 Dollars $ 50.00

Applicant Name & Address Same

Source of Revenue Hardee Cnty Sanitary landfill ~~[illegible]~~ extension

Ck# 8278 Revenue Code 1056 Application Number S025-212606

By Betty Carver

For Routing To Other Than The Addressee

To: _____ Location: _____
To: _____ Location: _____
To: _____ Location: _____
From: _____ Date: _____

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

Interoffice Memorandum

PERMIT COVER MEMO

TO: _____ RICK GARRITY, DDM
LB for WK 4-28-92 WILLIAM KUTASH, ENVRN ADM
_____ O G C, ATTN: _____

FROM / THROUGH:

_____, ENVRN ADM
_____, PROGRAM SUPV.
Barb Butler, BB 4/28/92, SECTION SUPV.
Kim Ford KF 4/28/92, ENG., ENVN SPEC., GEOL.

DATE: 4/28/92

FILE NAME: _____ CASE #: _____
PROGRAM: _____ COUNTY: _____

TYPE OF PERMIT ACTION: X ISSSUE _____ DENY _____ MODIFY
_____ TRANSFER OWNER _____ N O D _____ INTENT _____ PUBLIC NOTICE

PUBLIC NOTICE PERIOD CLOSED ?: _____
PETITION ? : _____ RELEASED BY O G C ?: _____

PERMIT SUMMARY: THIS IS TO EXTEND THE EXISTING PERMIT TO ~~THE FULL 5 YEARS~~ JUNE 11, 1992 (5 YEARS)

PROFESSIONAL RECOMMENDATION: X APPROVE _____ DENY

EVALUATION SUMMARY: _____

DAY 90 / 30 FOR THIS ACTION IS 4/29/92

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-623-5561 Carol M. Browner, Secretary

April 30, 1992
Date

Dear Applicant:

RE: Hardee Cnty SW Recycling Center

This is to acknowledge receipt of your application, and to advise that effective October 30, 1991, the Department amended its permit fee rule, Section 17-4.050, Florida Administrative Code.

The application fee for your project is now $250.00. The fee you submitted, $000.00, is being returned. The Department cannot commence processing your application until the correct fee is received.

If you want to have the application processed, you must submit the proper fee within ten days of receipt of this letter. If the correct fee is not received within this period, the Department is required by law not to process the application. If you wish to retrieve application submittal, you must pick it up at our office within the next thirty days.

If you have any questions regarding this matter, please contact the following section at 813-623-5561:

___ Air Section (extension 419)

___ Industrial Waste Section (extension 402)

___ Hazardous Waste Section (extension 388)

___ Domestic Waste Section (extension 305)

___ Dredge and Fill Section (extension 325)

___ Ground Water Section (extension 334)

X Solid Waste Section (extension 382)

___ Potable Water Section (extension 340)

Very truly yours,

Richard D. Garrity

Richard D. Garrity, Ph.D.
Deputy Assistant Secretary

RDG/ajk

Recycled Paper

P 149 939 834

RECEIPT FOR CERTIFIED MAIL

See Reverse

Sent to: Alm Engineering and Surveying	
Street and No.	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date	

PS Form 3800, June 1985

HARDEE COUNTY
Department of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, Florida 33873

April 27, 1992

S025-212606

Robert J. Butera, P.E.
Manager-Solid Waste Division
Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, FL 33610-7347

D.E.R.
APR 27 1992
Southwest District Tampa

Dear Mr Butera:

Please accept this letter as a request for a time extension on permit number SO25-096551. This permit was issued on June 11, 1987. There has been some delay in hiring a consulting engineer for this project. We expect to have the Permit Application completed and the $10,000.00 fee submitted no later than June 1, 1992.

Enclosed is the $50.00 fee required for the permit extension. Thank you for your consideration in this matter.

If no response is received, we will proceed under the assumption that the extension is granted.

If you should have any questions, please contact us at the number below.

Sincerely,

J.R. Prestridge
Landfill Superintendent

Enclosure/jw

Phone: (813) 773-5089 • FAX: (813) 773-0958

AIM Engineering and Surveying

Consultants in Civil, Sanitary, Transportation, Development, and Project Management

Central Florida Regional Offices
31 South 6th Avenue
Post Office Box 1057
Wauchula, Florida 33873-1057

407767.01

RECEIVED
APR 14 1992
Department of Environmental Regulation
BY SOUTH WEST DISTRICT

April 7, 1992

Ms. Betty Tolliver
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
970 East Main Center, Suite A
Bartow, Florida 33830

A I M

RE: HARDEE COUNTY SOLID WASTE RECYCLING CENTER #407767.01

Dear Ms. Tolliver,

AIM ENGINEERING AND SURVEYING has been retained by the Hardee County Board of County Commissioners to modify the site plan of an existing solid waste facility to accomodate a new building addition. We are submitting this letter with a copy of the revised plan and calculations to request a modification of the permit for this project.

Existing improvements for this site include a 125' x 80' metal building and attached office, pavements, a loading dock area and sidewalks. Total acreage is approximately 2.06 acres. A 24,000 cf (0.55 af) retention pond adds another 0.28 acres of impervious surface out of a total of 5.01 acres. Pavement grades route runoff toward the pond, which is capable of retaining the required 1/2 inch of runoff (0.21 af) by a factor of 2.5.

The proposed addition is a 30' x 75' non-attached metal building with associated driveway which is to be constructed in the southeast corner of the site. Total impervious on the site will change from 2.34 acres to 2.42 acres. A new shallow swale with dimensions as shown on the attached drawing will retain any additional runoff from the new construction. Supporting calculations are also on the attached drawing.

Please review our submittal and if you have any questions or comments, please contact me at 813-773-5931.

Sincerely,

AIM ENGINEERING AND SURVEYING

Gloria C. Brady, P.E.
Project Manager

Southwest Florida Water Management District
APR 10 1992
PROCESSING & RECORDS
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

APR 09 1992
RECEIVED
BARTOW, FLORIDA

GCB/kms

cc: PC133.726/06-0726-92
J.R. Prestridge, Landfill Supervisor

Enclosures: Revised site plan

HARDEE COUNTY
Department of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, Florida 33873

D. E. R.

APR - 3 1992

SOUTHWEST DISTRICT
TAMPA

April 1, 1992

Florida Department of Environmental Regulation
Southwest District
4520 Oak Fair Boulevard
Tampa, FL 33610-7347
ATTENTION: Kim B. Ford, P.E.
Solid Waste Section
Division of Waste Management

RE: Waste Tire General Permit WT25-209268

Dear Mr. Ford:

After reviewing the Permit Application that was submitted on February 26, 1992 to the D.E.R., it was discovered that the number of waste tires processed per month was in error.

We received 4.55 tons of tires per month at the Hardee County Sanitary Landfill. Therefore, we would only process this amount of tires per month, if we decide to process them on site. Most likely,however, we will ship the tires off site for processing to a D.E.R. approved facility.

Please accept this letter as an amendment to the original application.

Sincerely,

J.R. Prestridge,
Solid Waste Superintendent

Phone: (813) 773-5089 • FAX: (813) 773-0958

HARDEE COUNTY
Department of Solid Waste & Recycling Center
P.O. Box 246
Wauchula, Florida 33873

D.E.R.
MAR 27 1992
SOUTHWEST DISTRICT
TAMPA

Florida Department of Environmental Regulation
Southwest District
4520 Oak Fair Blvd.
Tampa, FL 33610-7347
ATTENTION: Kim Ford

Dear Mr. Ford:

Due to the extensive amount of paper work and information required for the permit on a Class I Landfill, we are requesting a thirty (30) day extension. The permit is currently due on May 1, 1992, however, we will need at least thirty additional days to consult with engineers and to gather all the necessary information required on the application.

We would appreciate your consideration on this matter and should you have further questions, please contact us at the number below.

Sincerely,

J.R. Prestridge
Solid Waste Superintendent

jw

Phone: (813) 773-5089 • FAX: (813) 773-0958

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-620-6100 Carol M. Browner, Secretary

March 19, 1992

Mr. J.R. Prestridge
Post Office Box 246
Wauchula, FL 33873

Re: Waste Tire Processing Facility
Hardee County, Pending Permit No.: WT25-209268

Dear Mr. Prestridge:

This is to acknowledge receipt of your February 26, 1992 application to construct and operate a waste tire processing and storage facility.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Your application for a permit is incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapter 17-711, Florida Administrative Code (F.A.C.)]:

1. Your application for a general permit indicates you process more than 500 waste tires per month, therefore, a general permit is not appropriate. The attached application form is for facilities that process over 500 waste tires per month or for those that store over 1000. Please complete that attached form and submit it along with all supporting information and an additional $1150 for the fee.

"NOTICE! Pursuant to the provisions of Section 120.600, F.S. and Chapter 17-12.070(5), F.A.C., if the Department does not receive a response to this request for information within 90 days of the date of this letter, the Department will issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to as many of the information requests as possible and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 90 days to develop, an application for new construction should be withdrawn and resubmitted when completed information is available. Or for operating permits, you should develop a specific time table for the submission of the requested information for Department review and

consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

If there are points which must be discussed and resolved, please contact me at (813) 620-6100, extension 382 to arrange a meeting.

Sincerely,

Kim B. Ford, P.E.
Solid Waste Section
Division of Waste Management

KBF/ab
Attachment

cc: Bob Butera, P.E., DER Tampa

WASTE TIRE GENERAL PERMIT CHECKLIST

PROJECT NAME: _____

DATE RECEIVED: _____

30 DAY DEADLINE: _____

The following information is needed in support of Waste Tire Collection Center and Small Processing Facility General permits (Rule 17-711 FAC).

(X) 1. Submission of completed general permit application on Form 17-711.900(2). (FAC 17-711.801(2))

(X) 2. Description of the general operation of the facility or equipment, including quantities of waste tires received, accumulated or processed per month (FAC 17-711.801(2)(b)).

(X) 3. Description of arrangements made to acquire fire protection services for the facility (FAC 17-711.801(2)(c)).

(X) 4. Description of how and where the waste tires, processed tires, and residuals from processing will be disposed of (FAC 17-711.801(2)(e)).

(X) 5. Description of how the waste tire storage and handling requirements of Rule 17-711.540, FAC, will be met, to include the following:

(a) Assurance that a waste tire site shall not be constructed, maintained or operated in or within 200 feet of a water body, or in any wetland, transitional wetland or isolated wetlands, except as provided in FAC 17-711.540(2)(a). An aerial photograph depicting the project site and the location of waste tire piles should be sufficient.

(b) Description of waste tire pile or processed tire pile dimensions, not to exceed: (1) width: 50 feet; (2) area: 10,000 square feet; and (3) height: 15 feet (FAC 17-711.540(2)(b)). Existing and proposed waste tire piles and dimensions should be shown on a site plan sheet.

(c) Assurance of 50 foot wide fire lane placed around the perimeter of each waste tire pile (FAC 17-711.540(2)(c)). This should be shown on a site plan sheet.

(d) Explanation of how the owner or operator shall control mosquitos, rodents and public access to the site (FAC 17-711.540(2)(d), (e), & (g)-(i)).

(e) Explanation of communications equipment, fire safety survey results, and efforts to control potentially flammable vegetation on waste tire site (FAC 17-711.540(2)(f), (k)-(m)). A letter from the local fire department should indicate that they are satisfied with the proposed project.

(f) Submission of an emergency preparedness manual containing the following elements:

1. A list of names and numbers of persons to be contacted in the event of a fire, flood or other emergency.

---

2. A list of the emergency response equipment at the site, its location, and how it should be used in the event of a fire or other emergency.

---

3. A description of the procedures that should be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large numbers of tires. (FAC 17-711.540(2)(j) and 17-711.540(2)(n)).

(g) Discussion of monthly record keeping to approximate quantity of waste tires and processed tires received at the site, stored at the site, and shipped from the site (FAC 17-711.540(2)(p)).

(X) 6. (Small Processing Facilities Only) Discussion of how any residuals from waste tire processing will be managed so as to be contained on site, and be controlled and disposed of in a permitted solid waste management facility or properly recycled (FAC 17-711.540(5)).

(N/A) 7. (Mobile Shredding, Chopping, or Cutting Equipment Owners/ Operators Only) Acknowledgement that reports (on Form Number 17-711.900(2)) will be submitted to the Department every three months, describing each site at which the chopper, cutter, or shredder has operated (FAC 17-711.801(3)).

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-711.900(2)
Form Title Waste Tire General Permit Notification
Effective Date February 22, 1989
DER Application No. _____ (Filled in by DER)

Waste Tire General Permit Notification

Pursuant to Rule 17-711.801, Florida Administrative Code, the owners or operators of a qualifying waste tire collection center or small processing facility or mobile shredding, chopping, or cutting equipment shall submit the following information on this form to the Department.

WT25-209268

D.E.R.
FEB 26 1992
Southwest District Tampa

1. Type and status of operation (check as many as apply):

   Existing [X] Proposed [ ]

   [X] Waste tire collection center [ ] Mobile shredding, chopping, or cutting equipment

   [X] Small processing facility [ ] Other

2. Waste tire collection centers and small processing facilities must complete the following facility information:

   a. Facility name: Hardee County Sanitary Landfill

   b. Facility location:

   Street address (main entrance) Airport Rd.

   City Wauchula, County Hardee, Zip 33873

   Section 35, Township 33S, Range 25E

   Latitude See attached map, Longitude _____

   c. Name of property owner: Hardee County Board of County Commissioners

   d. Address of property owner: 412 W. Orange St.

   City Wauchula State Florida Zip 33873

   e. Telephone number of property owner: (813) 773-6952

3. Name of operator: J.R. Prestridge

4. Address of operator: P.O. Box 246

   City Wauchula State Florida Zip 33873

5. Telephone number of operator: (813) 773-5089

6. Describe the general operation of the facility or equipment (attach additional sheets, if necessary): Shreding System, Model 15,000E, Max. processing capicity - 300 per day

   Also, see attachment NO. 2

7. Describe how the waste tire storage and handling requirements of Rule 17-711.540, F.A.C. will be met (attach additional sheets, if necessary):

   See attached map and the fire inspection letter

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-436-8300

Northeast District
3426 Bills Rd
Jacksonville, Florida 32207
904-798-4200

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
305-894-7555

Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St.
Fort Myers, Florida 33901-2896
813-332-2667

Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33406
305-964-9668

DER Form: 17-711.900(2)
Form Title: Waste Tire General Permit Notification
Effective Date: February 22, 1995
DER Application No. _____ (Filled in by DER)

8. Date of beginning operation: 5/15/92

9. Quantities of waste tires, expressed in tons (assume there are 100 tires per ton or 10 tires per cubic yard):

Received per month: 4.55 tons

Stored on site: 10.00 tons

Processed per month: 5.26 tons

10. Describe how and where the waste tires, processed tires, and residuals from processing will be disposed:

See attachment NO. 4

11. List mobile shredding, chopping, and cutting equipment processing locations during preceeding three months (Photocopies of Form 17-711.900(3) for each processing site may be attached in lieu of listing each site). Attach additional sheets, if necessary:

Name of facility or site: Hardee County Sanitary Landfill

Site Location (main entrance)

Street address: Airport Rd.

City Wauchula County Hardee Zip 33873

Latitude See attached map, Longitude _____

Site property owner: Hardee County Board of County Commissioners

Property owner address: 412 W. Orange St.

Property owner phone number: (813) 773-6952

12. Required attachments:

a. Letter of notification to fire protection authority

b. General permit fee of ~~$25~~.00. (Rule 17-4, F.A.C.)

13. Certification:

To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate, and correct.

J.R. PRESTRIDGE
Name of Authorized Agent

Signature of Authorized Agent

2-13-92
Date

Mobile Equipment Operators mail completed form to:
Florida Department of Environmental Regulation
Solid Waste Section
Attention: Tires
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Collection Centers and Small Processing Facilities mail completed form to the appropriate district office listed on page 1.

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867
(813) 773-6952 • (813) 773-9430 • FAX (813) 773-0958

MINOR L. BRYANT
District I

BENNY W. ALBRITTON
District II

JAMES O. MOYE
District III

ROYCE TYSON, JR.
District IV

JAMES W. HARRISON
District V

GEORGE E. McMAHON
County Manager

GARY A. VORBECK
County Attorney

Febuary 13, 1992

WT
50
05

Florida Department of Environmental Regulation
Southwest District
Kim Ford
4520 Oak Fair Blvd.
Tampa, FL 33610-7347

D.E.R.
FEB 26 1992
Southwest District Tampa

Dear Kim:

The Hardee County Sanitary Landfill hereby submits for your approval, The Waste Tire General Permit Notification pursuant to rules and regulations, 17-711.801 of the Florida Administrative Code.

Enclosed you will also find a check for $100.00 to cover the permit fee.

Thank you for your consideration in this matter and if you should have any questions please call us at 773-5089.

Sincerely

J.R. Prestridge
Solid Waste Superintendant

jw

Enclosures

Hardee County Fire Rescue

Phone
(813) 773-4362

107 N. 4th Ave.
Wauchula, FL 33873

DATE: FEBRUARY 12,1992

TO: J. R. PRESTRIDGE, SOLID WASTE SUPERINTENDENT
P.O.BOX 246
WAUCHULA, FLA

FROM: CAPTAIN BILLY A. WINGATE

SUBJECT: FIRE SAFETY INSPECTION OF SCRAP TIRE STORAGE FACILITY

AFTER MY RECENT INSPECTION OF YOUR FACILITY AT THE HARDEE COUNTY LANDFILL, I FEEL THAT THERE IS SUFFICIENT EQUIPMENT AND MATERIALS TO SAFELY EXTINGUISH A FIRE IN THE TIRES SHOULD ONE OCCUR.

AT THIS SITE THERE IS A LARGE QUANTITY OF DIRT, FRONT END LOADER, AND BULLDOZER.

THIS SITE IS FAIRLY CLEAN AND ORDERLY.

IF THERE ARE ANY QUESTIONS, FEEL FREE TO CONTACT ME AT ANY TIME AT THE FIRE STATION.

THANK YOU,

Billy A. Wingate

BILLY A. WINGATE
CAPTAIN, FIRE RESCUE
INSPECTOR # 51414

NO. 2

DESCRIPTION OF THE GENERAL OPERATION

FEBUARY 12, 1992

Tires recieved at the site will be counted and recorded when entering Landfill Tire Storage Site.
Tires will be stored at the Landfill Tire Storage Site upon accumulation of 1,000 tires. The tires will then be shipped to a private processing facility or they will be processed on site with county forces and equiptment. Tires processed on site will be disposed of in the Class I Landfill or recycled if market is available.

NO. 3

FIRE PROTECTION

FEBUARY 12, 1992

Fire protection at the Waste Tire Storage Site will be provided by Hardee County Fire and Rescue Department. This department is responsible for responding to emergencies at the site.

NO. 4

TIRE DISPOSAL

FEBUARY 12, 1992

The tires will be shipped to a private processing facility or shredded on site at the landfill, whichever is the most advantagous to the county. If shredded at the county facility, the tires will be disposed of at the Class I Landfill or recycled if a market is available.

NO. 5d

MOSQUITO CONTROL

FEBUARY 12, 1992

The tire pile will be sprayed with insecticide as needed to control mosquitos.

FIRE MANUAL

In case of a tire fire contact the following:

Hardee County Fire and Rescue Department	911
J.R. Prestridge	773-5089

Fire Procedures:

(1) Call the Fire Department
(2) Contain fire within boundary of the site.
(3) Smother fire by covering it with a blanket of dirt.
(4) Oily material to be maintained within burned area of the site.
(5) Clean up oily contaminated dirt and ship it to the Hazardous Waste Disposal Site.

Emergincy response equipment:

(1) Fire Hydrants adjacent to site
(2) Cat D7H Dozer, used to dump dirt to smother out the fire.
(3) Cat 750 Front End Loader, for moving covered material in case of fire.

After fire has been wxtinguished contact the DER and give a full report.

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor 813-623-5561 Carol M. Browner, Secretary

July 8, 1991

Mr. John Cumming
Briley, Wild & Associates
1040 North U.S. Highway One
Ormond Beach, FL 32175

Re: Cost Estimates for Closure and Long-Term Care
Hardee County Landfill

Dear Mr. Cumming:

By way of this letter, your June 28, 1991 cost estimates are acceptable and appear to comply with FAC Rule 17-701.076. A copy will be forwarded to Mr. Fred Wick in DER's Solid Waste Section in Tallahassee. Thank you.

Sincerely,

Kim B. Ford, P.E.
Solid Waste Section
Division of Waste Management

KBF/ab
Attachment

cc: Fred Wick, DER Tallahassee
J.R. Prestridge, Hardee County Public Works

Recycled Paper

Hardee County Phase I Landfill Closure Costs

Conditions

a. Total area to be covered - 11.82 acres.

b. 6" daily cover will be in place prior to closure.

c. Two feet of local clay plus 6" of topsoil will be used in the closure.

d. County equipment and manpower will be utilized to install the clay cap and topsoil.

e. Consultant and soils testing lab will prepare final closure plan details, inspect and certify closure.

f. Groundwater monitoring well system is in place.

g. Site is now fenced with attended gate.

h. Gas vents will be installed at 200' spacing. Gas monitoring wells will be installed on landfill perimeter.

Closure Cost Estimate

a.	Groundwater Monitoring System - No Additional Cost		$0.00
b.	Clay Cap - 11.82 acres = 514,879 sq.ft. Required Volume = 514,879 x 2 = 1,029,758 cu.ft. = 38,139 CY (compacted) Assuming 20% swell, hauled quantity = 45,767 CY (loose) Cost = 45,767 CY x $2.00/CY		$91,534.00
c.	Top Soil = 6" - 11.82 acres Required Volume = 0.5 x 514,879 = 257,440 cu.ft. = 9,535 CY (compacted) Assuming 15% swell, hauled quantity = 10,965 CY (loose) Cost = 10,965 CY x $2.00/CY		$21,930.00
d.	Grading prior to cap placement using County forces and equipment - Lump Sum		$4,000.00
e.	Grading after placement of top soil - Lump Sum		$2,000.00
f.	Gas Control - Gas vents, 3" Slotted PVC with bentonite seal and sandpacked, average length - 25' 14 Gas Vents @ $1,200.00 =		$16,800.00
	Gas Sampling Wells (shallow slotted PVC) 12 Wells @ $50.00 =		$600.00
	Total Cost		$17,400.00
g.	Revegetation - seeding site with County forces - Lump Sum		$500.00
h.	Security - fence and gated entry are in place - No Added Cost		$0.00
i.	Engineering Costs for Closure Plan and Certification for Completion		
	Design, final plan, etc.	$12,000.00	
	Site Inspection, Certification	8,000.00	
			$20,000.00
Closure Cost			$157,364.00
Contingency - 25%			39,636.00
Total Estimated Cost			$197,000.00

JOHN W. CUNNINGHAM
CERTIFICATE
No. 8522
STATE OF
FLORIDA
REGISTERED ENGINEER
Fla Reg. No. 9522

BRILEY, WILD AND ASSOCIATES

June 28, 1991

HA 911275-P

D. E. R.

JUL - 5 1991

DISTRICT

Mr. J.R. Prestridge
Solid Waste Supervisor
Hardee County Public Works
74 Hanchey Road
Wauchula, Florida 33873

Re: Closure and Post Closure Costs
Hardee County Landfill Phase I

Dear J.R.:

We have estimated costs for closure of the present 11.8 acre Phase I landfill. Also, we have estimated the post-closure costs; monitoring maintenance, etc., for the Phase I facility. These costs are indicated on the attached sheets and total

Closure Cost	$197,000
Post-closure Cost (20 Years)	$197,500

Please call if you have a question.

Very truly yours,

BRILEY, WILD & ASSOCIATES, INC.
CONSULTING ENGINEERS & PLANNERS

John W. Camming, P.E.
Deputy Director of Operations

JWC/ifn
Enclosures

Briley, Wild and Associates, Inc.
Consulting Engineers and Planners
1040 North U.S. Highway One
P.O. Box 607
Ormond Beach, FL 32175
904/672-5660 • FAX 904/673-8264
Offices in Bradenton, Clearwater, Daytona Beach, Orlando & Ormond Beach, FL

Hardee County Phase I Landfill

Post Closure Cost

a.	Groundwater Monitoring:	
	Quarterly Sampling - 3 years	
	Semi-Annual - 17 years	
	Total sampling events for 20 years = 46	
	Sampling Cost = $1,500/event x 46 =	$69,000.00
	Analyses Cost = $300.00/well	
	Total Analyses Cost = 6 x 300 x 46 =	82,800.00
	Total Groundwater Monitoring Cost	$151,800.00
b.	Gas Monitoring - Annual Cost	1,500.00
c.	Routine Maintenance:	
	Pumps and Wells	$15,000.00
	Revegetation	500.00
	Mowing, Erosion Control, Fertilizing, Sprinkling	3,000.00
	Estimated Cost	$171,800.00
	15% Contingency	25,700.00
Total Post Closure Cost		$197,500.00

JOHN E. CURAING
CERTIFICATE
No. 9522
STATE OF
FLORIDA
REGISTERED
PROFESSIONAL ENGINEER

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

July 2, 1991

D.E.R.

JUL 5 1991

SOUTHWEST DISTRICT
TAMPA

Kim Ford P.E.
Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Subject: Closure - Post Closure cost
Hardee County Snaitary Landfill

Dear Kim,

Enclosed is the engineers estimate of closure - post closure cost for 11.8 acres of class I Landfill.

After your review and approval the county is prepared to set up a separate interest bearing escrow account for closure reserve as required by law.

Thank you for your assistance in this matter.

Sincerely,

J.R. Prestridge
Solid Waste Superintendent

JP/kc

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

7735089
LC 3272

D.E.R.
MAY 28 1991
SOUTHWEST DISTRICT
TAMPA

May 23, 1991

Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, FL 33610-7347
Attention: Kim Ford

Re: Financial Responsibility Closure Reserve

Dear Kim,

On the letter we sent you dated May 14, 1991, there is an error in caluclations. The amount set aside for closure each year will be $22,990.00 per year. We currently have $45,980.00 in accumulated reserves. After October 1, 1991 the accumulated reserves will increase to $68,970.00.

Please accept this letter as a correction to the first one submitted to you.

If you have any questions, please do not hesitate to call me.

Sincerely,

J. R. Prestridge
Solid Waste Superintendent

JP/kc

Enclosure

Enclosed is a copy of the letter dated May 14, 1991

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

D.E.R.
MAY 17 1991
SOUTHWEST DISTRICT
TAMPA

May 14, 1991

Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347
Att: Kim Ford

Re: Financial Responsibility Closure Reserve

Dear Kim,

The information on closure and financial responsibility are hereby submitted for your approval. We are currently setting aside $22,990.00 per year. We currently have $45,980.00 in accumulated reserves. After October 1, 1991 the accumulated reserves will be increased to $91,960.00. The on site clay material for closure will greatly decrease the cost of our closure. If the estimates meets with your approval, please notify Fred Wick, Solid Waste Section, Tallahassee, Florida, ID number 4025C3001.

If you have any questions, please do not hesitate to call me.

Respectfully,

J. R. Prestridge
Solid Waste Superintendent

JR/jl

Enclosures: 1. Engineering calculations on Class I site life expectancy.
2. Estimated closure cost Class I Landfill.
3. Estimated closure cost construction demolition site.

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

Coopers Lybrand
One University Park
12800 University Drive #400
Ft. Meyers Fl. 33907

Dear Randy:

As per our conversation on closure reserves and site life expectancy for the Hardee County Sanitary landfill class I site.

The attached report was prepared by Briley Wild and Associates Consulting Engineers. They believe that twelve years is a reasonable estimate for planning purposes based on certain assumptions.

If you should have any other questions please do not hesitate to call me,

Sorry it took so long for the report.

Sincerely

J.R. Prestridge
Solid Waste Superintendent

D. E. R.

MAY 17 1991

SOUTHWEST DISTRICT
TAMPA

JP/je

BRILEY, WILD
AND ASSOCIATES

December 18, 1990

HA 91066-9CE

Mr. J. R. Prestridge
Solid Waste Supervisor
Hardee County Public Works
74 Hanchey Road
Wauchula, Florida 33873

Re: Landfill Life

Dear Mr. Prestridge:

As we have discussed, I have estimated the remaining life of the County's landfill based on the loading rates you gave me with a 3 per cent per year growth rate, removal of the recyclables, yard waste, and construction and demolition debris and compaction in the baler to 40 lb/cubic foot. Based on these assumptions the landfill has approximately 12 years of useful life before the permitted contours are reached.

Obviously there are a lot of things that could influence landfill life such as recovery of recyclables, compaction achieved, etc., but I believe that 12 years is a reasonable estimate for planning purposes.

Enclosed is a copy of my calculations. If you have any questions, please call me.

Very truly yours,

BRILEY, WILD & ASSOCIATES, INC.
CONSULTING ENGINEERS & PLANNERS

Lee A. Powell, P.E.
Assistant Director of Engineering

LAP/lhm

Briley, Wild and Associates, Inc.
Consulting Engineers and Planners
1040 North U.S. Highway One
P.O. Box 607
Ormond Beach, FL 32175
904/672-5660 • FAX 904/673-8264
Offices in Bradenton, Clearwater, Daytona Beach, Orlando & Ormond Beach, FL

BRILEY, WILD AND ASSOCIATES

PROJECT Hardee Co. LandFill PROJ. NO. HA91066-9CE PAGE 1 OF

SUBJECT DATE 17 Dec 90

DETAIL Estimate of Remaing Life COMPUTED BY LAP CHECKED BY

1. Solid Waste Loading

Total annual solid waste	1500 tons/mo
− recycling (20%)	− 300
− yard waste & construction (25%)	− 375
waste remaining	825 tons/m

Density in bale = 40 lb/cf = 1080 lb/cy

825 ton/mo X 12 X 2000 ÷ 1080 lb/cy

= 18333 cy/yr

Assume daily cover = 10% of loading

= 1833 cy/yr

Assume annual growth of 3%

BRILEY, WILD & ASSOCIATES, Inc.

BRILEY,WILD & ASSOCIATES, INC.

PROJECT HARDEE COUNT. PROJ.NO. HA 91066-6 PAGE 2 OF____
SUBJECT PROJECTED LANDFILL LIFE DATE 17 DEC 90
DETAIL LANDFILL LOADING RATE COMPUTED BY LAP CHECKED BY____

YEAR	SOLID WASTE CY/YR	DAILY COVER CY/YR	TOTAL CY/YR	CUM TOTAL CY
1	18,333	1833	20,166	20,166
2	18,883	1888	20,771	40,938
3	19,449	1945	21,394	62,332
4	20,033	2003	22,036	84,368
5	20,634	2063	22,697	107,065
6	21,253	2125	23,378	130,444
7	21,891	2189	24,080	154,523
8	22,547	2255	24,802	179,325
9	23,224	2322	25,546	204,871
10	23,920	2392	26,312	231,184
11	24,638	2464	27,102	258,285
12	25,377	2538	27,915	286,200
13	26,138	2614	28,752	314,952
14	26,923	2692	29,615	344,567
15	27,730	2773	30,503	375,071

BWA
BRILEY, WILD AND ASSOCIATES

PROJECT _____ PROJ. NO. _____ PAGE 3 OF _____
SUBJECT _____ DATE _____
DETAIL _____ COMPUTED BY _____ CHECKED BY _____

2. Volume Available

Total Volume above el 93.0 = 9,013,175 CF
= 333,821 CY

Already filled above el 93.0

98 - 93 = 5 ft

300 ft x 480 ft x 5 ft ÷ 27 = 26,666 CY

Final Cover = 2 ft x 630 ft x 460 ft ÷ 27 = 21467 CY
Intermediate = 1 x 400 x 200 ÷ 27 = 3000 CY

Total = 24,467 CY

Total Volume	333,821
Already Filled	-26,666
Cover Material	-24,467
Volume Remaining	282,688

3. Remaining life

From table life = 11.88 years

say 12 years

BRILEY, WILD & ASSOCIATES, Inc.

```
10 CLS
20 '*HALV*
30 GOSUB 1000
40 A$="          SOLID     DAILY                    CUM      "
50 B$="YEAR      WASTE     COVER     TOTAL     TOTAL      "
60 C$="          CY/YR     CY/YR     CY/YR      CY        "
70 D$=" ##       ##,###     ####     ##,###    ###,###    "
80 E$="=========================================="
90 LPRINT A$:LPRINT B$:LPRINT C$:LPRINT E$:LPRINT
100 B=17739
110 FOR A=1 TO 15
120 B=B*1.03
130 C=B*.1
140 D=B+C
150 E=E+D
160 LPRINT USING D$;A;B;C;D;E
170 NEST A
200 END
1000 LPRINT"                    BRILEY,WILD & ASSOCIATES, INC."
1005 LPRINT                                  PROJ.NO.: HA 91066-9CE PAGE____OF____"
1010 LPRINT"PROJECT  HARDEE COUNTY                                  DATE 17 DEC 90"
1020 LPRINT"SUBJECT PROJECTED LANDFILL LIFE
1030 LPRINT"DETAIL LANDFILL LOADING RATE        COMPUTED BY LAP CHECKED BY____"
1040 LPRINT:LPRINT:LPRINT
1050 RETURN
```

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

D.E.R.

MAY 17 1991

SOUTHWEST DISTRICT
TAMPA

October 15, 1990

Department of Enviromental Regulation
Southwest District
7601 Highway 301 North
Tampa, Florida 33601

Subject: Review and updated cost projections of Landfill closure
Hardee County Sanitary Landfill Permit #SO25-096551

INTRODUCTION:

Upon completing refuse deposition in the permitted area of the site, the site will be in a closure configuration. The cost itemized below is for normal site closure. It will be verified, as necessary, on an annual basis to reflect inflation and other factors.

Hardee County intends to use on site native materials, in closing Phase I of the Landfill. The materials are clay, sand, topsoil plants, grasses, etc. The closed portion of the Landfill will also be proposed to be utilized for a spray irrigation field for future use for leachate disposal, in Phase II of our operation.

Hardee County intends to use in-house personnel and equipment for all earth work. Excavation of Fill, loading, hauling, grading and grassing of site.

MONITORING WELLS:

Ground water sampling and monitoring will continue as required by the Permit. No new monitoring wells should be required for closure, Therefore, the estimated cost for installing new monitoring wells for closure operation is $0.00.

BACKFILL:

It is expected that the disposal site can be readily placed into an acceptable closure condition; 3:1 slopes and appropriate top grades by using on site equipment and clay materials. Therefore, the cost for this task is estimated $4,000.00.

CLAY CAP:

The site will be capped by two (2) feet fo compacted clay, utilizing on site clay material. This will require: 38,161 cubic yards, 45,793 loose cubic yards at 20% swell over the 11.82 acre site, which will require soil cover. Therefore, the estimated cost is $91,586.00.

Landfill Closure Plan

TOPSOIL:

The site developement plan requires a topsoil cover of 6 inches over the two (2) feet compacted clay cap (10,971 loose cubic yards at 15% swell). The estimated cost is $2.00 dollar per loose cubic yard. Therefore, the estimated cost is $21,942.00.

CONTOUR GRADING/SURFACE WATER:

Placement of the site into a closure configuration and appropriate final cover, requires contour grading to insure surface water drainage. This is accomplished as the materials are geing placed. The site will require finish grading. The estimated cost for this task is $2,000.00.

GAS MIGRATION CONTROL:

The synthetic liner should prevent any gas migration off site. The leachate collection system should serve the purpose of gas control. Therefore, the estimated cost for gas control is $0.00.

BENCH MARKS:

The property in which Phase I of the Hardee County Sanitary Landfill is located, has survey markers already in place. The estimated cost for Bench Marks is $0.00.

LANDSCAPING:

The Hardee County facility will be landscaped using sand and clay found within the property boundries. These soils readily support native vegetation. It is expected that fertilizing will not be required on a regular basis. Estimated cost is $0.00.

REVEGETATION:

After placing of final cover, seeding of site will be done to provide a quick cover for erosion control, and to provide a permanent grass cover to blend in with the surrounding area. Therefore, the estimated cost is $500.00.

SECURITY SYSTEM:

The in place fencing, gates, and attendants should provide ample security to the closed site. Estimated cost $0.00.

CERTIFICATION: $20,000.00.

ESTIMATED POST CLOSURE PLAN

GROUNDWATER QUALITY SAMPLING AND ANALYSIS:

SAMPLING:

The monitor wells will be sampled quarterly, the first three (3) years. Upon satisfactory results form this program, the sampling will be reduced to a semi-annual frequency for the next seventeen (17) years. Labor, equipment and expenses for each of these events is estimated at $1,500.00. For twenty (20) years, forty-six (46) events, the estimated cost is $69,000.00.

CHEMICAL ANALYSIS:

The analytical chemistry cost per sample will be $300.00. The facility utilizes six (6) groundwater monitoring wells. The total cost for chemical analysis will be ($300.00/sample) (6 samples/sampling events) (46 events).

Estimated cost $82,800.00.

HARDEE COUNTY SANITARY LANDFILL

TABLE I

PLACEMENT OF SITE INTO CLOSURE STATUS

ESTIMATED CLOSURE COST SUMMARY

	COST ESTIMATED
MONITORING WELLS	$0.00
FINAL COVER	
Backfill	4,000.00
Clay cap	91,586.00
Topsoil	21,942.00
CONTOUR GRADING AND SURFACE	
Water Diversion	2,000.00
GAS MIGRATION CONTROL	0.00
REVEGETATION	500.00
SECURITY SYSTEMS	0.00
CERTIFICATION	20,000.00
SUBTOTAL CLOSURE COSTS	$140,028.00
PLUS 25% CONTINGENCY FEE	35,007.00
TOTAL FINANCIAL RESPONSIBILITY	$175,035.00

HARDEE COUNTY SANITARY LANDFILL

TABLE II

MONITORING AND MAINTENANCE

ESTIMATED POST CLOSURE COST SUMMARY

	COST ESTIMATED
GROUNDWATER MONITORING	
Sampling	$ 69,000.00
Chemical Analysis	82,800.00
GAS MONITORING	0.00
INSPECTION AND MAINTENANCE	
Pumps and Wells	15,000.00
Benchmarks	0.00
Landscaping	0.00
Revegetation	500.00
Mowing, Fertilizing, Sprinkling	3,000.00
SUBTOTAL POST CLOSURE COST	$170,300.00
PLUS 15% CONTINGENCY FEE	25,545.00
TOTAL CLOSURE COST	$195,845.00

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

October 15, 1990

Department os Enviromental Regulations
South West District
4520 Oakfair Boulevard
Tampa, Florida 33610-7347

D.E.R.
MAY 17 1991
SOUTHWEST DISTRICT
TAMPA

Subject: Estimated closure cost for Construction Demolition Debris Site, Hardee County Sanitary Landfill.

INTRODUCTION:

Upon completing refuse depostion in the permitted area of the site, the site will be in a closure configuration. The cost itemized below is for normal site closure.

Hardee County intends to use on site native materials in closing this site.

Hardee County intends to use in-house personnel and equipment for all earth work. Excavation or fill, loading, hauling, grading, and grassing of site.

MONITORING WELLS:

There should be no wells required. Estimated cost $0.00.

BACKFILL:

It is estimated that the disposal site can be readily placed into an acceptable closure condition. 3:1 slopes and appropriate top grades by using on site equipment and clay materials. Therefore the cost is estimated to be $1,000.00.

CLAY CAP:

The site will be capped by two (2) feet of compacted clay, utilizing on site clay materials. This will require 9,582 cubic yards of clay. Therefore the estimated cost is ($2.00 per cubic yard) $19,164.00.

TOPSOIL:

Native clay cap will readily support vegetation.

REVEGETATION:

After placing of final cover, seeding of site will be done to provide a quick cover for erosion control and to provide a permanent grass cover to blend in with the surrounding area. Therefore the estimated cost is $200.00.

TABLE I

CONSTUCTION and DEMOLITION SITE CLOSURE

ESTIMATED CLOSURE COST SUMMARY

MONITORING WELLS	$0.00
Backfill	1,000.00
Clay cap	19,164.00
Top soil	0.00
CONTOUR GRADING and SURFACE	
Water Diversion	500.00
Gas Migration Control	0.00
Revegetation	200.00
Security System	0.00
Certification	1,000.00
TOTAL FINANCIAL RESPONSIBILITY	21,864.00
Plus 10% contigency	2,186.40
	$24,050.40

For Routing To Other Than The Addressee

To: _____ Location: _____
To: _____ Location: _____
To: _____ Location: _____
From: _____ Date: _____

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

Interoffice Memorandum

TO: Rick Garrity

THROUGH: CLABE POLK, Administrator — SW Program
VSA 12/10/90
VICTOR SANAGUSTIN, P.E., Div. Supervisor — 25 County
KIM FORD, P.E. 12/10/90, Sec. Supervisor — _____ Penalty
BWW 12/10/90
ERNEST WEEKS, Eng/Investigator

FILE NAME: HARDEE CO. CLASS I L.F. WASTE TIRE COLLECTION CENTER LOCATION: HARDEE CO.

_____ Warning Notice
_____ Draft NOV to OGC
_____ Revised NOV to OGC
_____ Final NOV to DAS
_____ NOV Signature (DAS)
_____ NOV Sent to Respondent
_____ Final Order to DAS
_____ Final Order Signature
_____ Final Order to Respondent

_____ Case Report Draft to DAS
_____ Case Report Signed
_____ Case Report to OGC
_____ Draft CO to OGC
_____ Penalty Authorization
_____ Revised CO to OGC
_____ Final CO to Respondent
_____ CO to DAS
✓ DAS Signature

11-16-90 Application Received
✓ 1st Completeness/N.O.D.
✓ 2nd Completeness/N.O.D.
✓ 3rd Completeness/N.O.D.
✓ Notice of Completionness
N/A Intent/Draft Permit
N/A Public Notice

_____ Waiver
_____ Petition Date
_____ Hearing Date
_____ Recommended Order
_____ Final Order
_____ Permit Issued

-over-

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To:	Location:
To:	Location:
To:	Location:
From:	Date:

Interoffice Memorandum

TO: Rick Garrity

THRU: Clabe Polk CP
Victor San Agustin, P.E. VSA 12/10/90
Kim Ford, P.E. KF 12/10/90

FROM: Ernest G. Weeks, Engineer EGW 12-10-90

DATE: December 7, 1990

SUBJECT: Modification of Conditions, Permit #SO25-096551
Hardee County Class I Landfill Waste Tire Collection Center - Hardee County

---

This permit modification allows the construction and operation of a waste tire facility at the new landfill site in accordance with the information submitted on November 16 and December 7, 1990 by Hardee County, and in accordance with all applicable requirements of Department rules.

I recommend this permit modification based on a site inspection and an evaluation of both the application and related correspondence.

EGW/ab
Attachments

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

NOTICE OF PERMIT

DEC 18 1990

Mr. J. R. Prestridge
Solid Waste Superintendent
Hardee County
74 Haunchey Road
Wauchula, Florida 33873-2867

Dear Mr. Prestridge:

Enclosed is modification of existing permit, Permit Number SO25-096551, issued pursuant to Section(s) 403.087(1), Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32399, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Recycled Paper

DEC 1 8 1990

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Ernest G. Weeks

Ernest G. Weeks, Engineer I
Solid Waste Section
Division of Waste Management

KBF/ab

cc: Bill Parker, DER Tallahassee
Steve Morgan, DER Tampa

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 12-18-90 to the listed persons.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Anna Black
Clerk

12/18/90
Date

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

DEC 1 8 1990

Mr. J. R. Prestridge
Solid Waste Superintendent
Hardee County
74 Haunchey Road
Wauchula, Florida 33873-2867

Re: Modification of Conditions
Permit No. SO25-096551
Hardee County Class I Landfill Waste Tire Collection Center
Hardee County

Dear Mr. Prestridge:

We are in receipt of your request for a modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Specific Condition #31		New, see attached
Specific Condition #32		New, see attached
Specific Condition #33		New, see attached
Specific Condition #34		New, see attached

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Deputy Assistant Secretary
Southwest District

RDG/egwb
Attachment

Recycled Paper

SPECIFIC CONDITIONS:

31. This permit modification allows the construction and operation of a waste tire facility in accordance with the information submitted on November 16 and December 7, 1990 by Hardee County, and in accordance with all applicable requirements of Department rules.

32. Waste tires and processed tires at the waste tire storage area shall be stored in accordance with the waste tire site requirements in Rule 17-711.510, FAC.

33. Storage at the waste tire collection center is limited to 10 tons of waste tires. At no time shall storage exceed 30 times the daily through-put of the processing equipment used. At least 75 percent of both the waste tires and processed tires that are delivered to or are contained on the site of the waste tires processing facility at the beginning of each calendar year must be processed and removed for disposal or recycling from the area during the year, or disposed of on the site in a permitted solid waste management facility. An annual report summarizing these operations shall be submitted to the Department by March 1 of each year, pursuant to FAC 17-711.530(4).

34. The owner or operator shall control mosquitoes and rodents or request such control measures from the local mosquito control office, so as to protect the public health and welfare.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
SOUTHWEST DISTRICT

CONVERSATION RECORD

Date 12-7-90

Time 10:30 A.M.

Subject WASTE TIRE COLLECTION CENTER

Permit No. S025-096551

County HARDEE

MR. J.R. PRESTRIDGE

Telephone No. 813-773-3272

Representing HARDEE CO. CLASS I L.F.

[ ] Phoned Me [X] Was Called [ ] Scheduled Meeting [ ] Unscheduled Meeting

Other Individuals Involved in Conversation/Meeting —

Summary of Conversation/Meeting MR. PRESTRIDGE INDICATED THEY ONLY PLAN TO STORE APPX. 1000 TIRES ON SITE AT ANY ONE TIME. MR. PRESTRIDGE ALSO INDICATED THAT THEY WILL PERIODICALLY SPRAY FOR MOSQUITOS/RODENTS.

(continue on another sheet, if necessary)

Signature [illegible]

Title ENGINEER I

TPA-01
09/78
/jdj

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

D. E. R.

NOV 16 1990

SOUTHWEST DISTRICT
TAMPA

November 13, 1990

Depart Of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Re: Permit modification - Hardee County Class I Landfill
Waste tire processing facility - S025-096551

Dear Mr. Ford,

The following information is hereby submitted for your consideration.

(a) Waste tire site plan

(b) Completed waste tire check list

(c) Letter for Hardee County Fire Chief

Respectfully,

J. R. Prestridge
Solid Waste Superintendent

JRP/jl

WASTE TIRE GENERAL PERMIT CHECKLIST

PROJECT NAME: Hardee County Sanitary Landfill

DATE RECEIVED: _____

30 DAY DEADLINE: _____

The following information is needed in support of Waste Tire Collection Center and Small Processing Facility General permits (Rule 17-711 FAC).

( ) 1. Submission of completed general permit application on Form 17-711.900(2). (FAC 17-711.801(2))

yes

(✓) 2. Description of the general operation of the facility or equipment, including quantities of waste tires received, accumulated or processed per month (FAC 17-711.801(2)(b)).

75 to 100 tires a month received at the Hardee County Sanitary Landfill

system shredder model 1500 E

maxium capacity 300 tires per day

(✓) 3. Description of arrangements made to acquire fire protection services for the facility (FAC 17-711.801(2)(c)).

Hardee County Fire Rescue Service is the provider of

emergency services to the Hardee County Sanitary Landfill

( ) 4. Description of how and where the waste tires, processed tires, and residuals from processing will be disposed of (FAC 17-711.801(2)(e)).

Shredded tires will be disposed of in the Hardee County Class 1

landfill. The tires that are stored now will be advertized for

disposal. Tires received after that time will be processed in the

recycling center and disposed of in the Class 1 Landfill.

( ) 5. Description of how the waste tire storage and handling requirements of Rule 17-711.540, FAC, will be met, to include the following:

(a) Assurance that a waste tire site shall not be constructed, maintained or operated in or within 200 feet of a water body, or in any wetland, transitional wetland or isolated wetlands, except as provided in FAC 17-711.540(2)(a). An aerial photograph depicting the project site and the location of waste tire piles should be sufficient.

See Attached drawings

(b) Description of waste tire pile or processed tire pile dimensions, not to exceed: (1) width: 50 feet; (2) area: 10,000 square feet; and (3) height: 15 feet (FAC 17-711.540(2)(b)). Existing and proposed waste tire piles and dimensions should be shown on a site plan sheet.

Approx. 3,000 tires

See attached site plan

(c) Assurance of 50 foot wide fire lane placed around the perimeter of each waste tire pile (FAC 17-711.540(2)(c)). This should be shown on a site plan sheet.

A cleared fire land of 50 feet in width shall be maintained around the tire storage site

(d) Explanation of how the owner or operator shall control mosquitos, rodents and public access to the site (FAC 17-711.540(2)(d), (e), & (g)-(i)).

Public access with be controlled by the normal operation of the class I site.

(e) Explanation of communications equipment, fire safety survey results, and efforts to control potentially flammable vegetation on waste tire site (FAC 17-711.540(2)(f), (k)-(m)). A letter from the local fire department should indicate that they are satisfied with the proposed project.

Telephone communications at the Landfill. Spray round-up herbicide as needed to hold growth of vegetation in cleared fire protection area.

(f) Submission of an emergency preparedness manual containing the following elements:

1. A list of names and numbers of persons to be contacted in the event of a fire, flood or other emergency.

J. R. Prestridge - Solid Waste Superintendent (813)773-3272 home-735-0623

Hardee County Fire Rescue-Chief Dowling (813) 773-4362

Hardee County Diaster Preparedness Director-Ron Luke (813) 773-6373

2. A list of the emergency response equipment at the site, its location, and how it should be used in the event of a fire or other emergency.

Fire hydrant, hose, and nozzle adjacent to site.

Front end loader and dozier for emergency use.

3. A description of the procedures that should be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large numbers of tires. (FAC 17-711.540(2)(j) and 17-711.540(2)(n)).

Call Fire Dept. for suppression. Oily materials are to be contained in the bermed site. Removal of oil materials to the appropriate facilty for the Hazardous Waste disposal.

(g) Discussion of monthly record keeping to approximate quantity of waste tires and processed tires received at the site, stored at the site, and shipped from the site (FAC 17-711.540(2)(p)).

Tires shall be weighed and converted to number of tires

100 car tires = one ton, 25 truck tires = one ton

small number of tires entering site will be hand counted

and recorded.

( ) 6. (Small Processing Facilities Only) Discussion of how any residuals from waste tire processing will be managed so as to be contained on site, and be controlled and disposed of in a permitted solid waste management facility or properly recycled (FAC 17-711.540(5)).

Tires entering the site shall be shredded on a monthly basis

and returned to the Landfill for disposal or recycled if

a market is available.

( ) 7. (Mobile Shredding, Chopping, or Cutting Equipment Owners/ Operators Only) Acknowledgement that reports (on Form Number 17-711.900(2)) will be submitted to the Department every three months, describing each site at which the chopper, cutter, or shredder has operated (FAC 17-711.801(3)).

N/A

Hardee County Fire Rescue

Phone
(813) 773-4362

107 N. 4th Ave.
Wauchula, FL 33873

November 15, 1990

D. E. R.

NOV 16 1990

SOUTHWEST DISTRICT
TAMPA

Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Attention: Kim Ford

Dear Mr. Ford,

After careful review of the site plan and after inspection of the tire site on November 13, 1990 at the Hardee County Sanitary Landfill the following observations were made.

The site has a pump station nearby and a three inch fire hydrant near the storage site.

I am satisfied with the fire protection at the site and have no objections to the plan for storage of waste tires at this location.

Respectfully,

Chief Jim Dowling
Hardee County Fire Rescue

2nd PGS FILE THE

Southwest Florida Water Management District

2379 Broad Street (U.S. 41 South) Brooksville, Florida 34609-6899
Phone (904) 796-7211 or 1-800-423-1476 SUNCOM 628-4150

Michael Zagorac, Jr.
Chairman, Belleair
Walter H. Harkala
Vice Chairman, Plant City
Anne Bishopric Sager
Secretary, Venice
Roy G. Harrell, Jr.
Treasurer, St. Petersburg
William H. Wilcox, Ph.D.
Port Charlotte
Mary Ann Hogan
Brooksville
Charles A. Black
Crystal River
Joseph S. Casper
Tampa
Samuel D. Updike
Lake Wales

Peter G. Hubbell
Executive Director
Mark D. Farrell
Assistant Executive Director
Kent A. Zaiser
General Counsel
Stuart C. Anderson
Deputy Executive Director
Resource Management
William K. Hennessey
Deputy Executive Director
Community Affairs
Richard V. McLean
Deputy Executive Director
Resource Regulation
Albert L. Wyand
Deputy Executive Director
Administration and Support

July 5, 1990

D. E. R.
JUL 6 1990
SOUTHWEST DISTRICT
TAMPA

Mr. J. R. Prestridge
Solid Waste Superintendent
Hardee County Board of County Commissioners
Public Works Department
74 Hanchey Road
Wauchula, FL 33873-2867

Subject: **Permit Exemption Inquiry**
Hardee County Landfill
2.8 Acre Construction and Demolition Debris Disposal Site
Hardee County

Dear Mr. Prestridge:

In response to your initial May 2, 1990, request for an exemption from the requirements of Section 40D-4.041, F.A.C., District staff has evaluated the information you supplied. Based upon the information received, the original discharge of the system will not be substantially increased by the proposed construction, the point of discharge is not being altered, there will be no significant increase in pollution runoff, and there will be no adverse impacts to onsite or offsite wetlands. Therefore, the proposed construction does not meet the definition of an "Alteration", 40D-4.021(7) and no permit is required from the District. The property owner and construction representatives shall assure that erosion and sediment control measures shall be effectively implemented continuously from the beginning of project construction until completion to prevent erosion, transport, and discharge of sediment to any property other than the project area. The sediment and erosion control will be especially important along the eastern boundary of the site since the historical flow across this proposed disposal site enters a nearby ditch and pond area.

For the record, I am noting our conversation of June 25, 1990, and my recent conversation with you wherein I advised that your request for an exemption would be acceptable to the District. The latest drawing received from you on June 27, 1990, that defines the limits of construction of the disposal site along with the proposed 40 ft. stormwater retention swale and fire lane that will be constructed along the perimeter of the site will be kept on file to document your proposed design. In addition, I am noting that we discussed that the construction and demolition debris material would consist essentially

of wood, concrete and other nonhazardous materials that are normally removed from a construction site. Also, as shown on your plan, the construction and demolition site is proposed to be filled no greater than 24 feet above existing natural ground. This 24 feet will consist of a maximum of 22 feet of debris plus a two foot clay cap which will be place over the material upon completion. As a condition of this exemption, I am requesting that you: a) provide me with a copy of the approved DER permit for this disposal site, and b) seed and mulch the perimeter stormwater retention swale.

In closing, you are advised that the information submitted and received at the District on May 2, 1990 and June 27, 1990 will be retained in our Bartow office to support this exemption request. You are further advised that any changes to the information we have retained in our files may require a permit(s) from the District.

Please contact me at (813) 534-7080 if I may be of further assistance.

Sincerely,

William A. Hartmann

William A. Hartmann, P.E.
Surface Water Permitting Supervisor
Bartow Permitting Department
Resource Regulation

WAH:sf289

cc: Ken Ford, DER, Tampa, FL
R. Viertel
R. Gannon
R. Stokes

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To:	Location:
To:	Location:
To:	Location:
From:	Date:

Interoffice Memorandum

TO: Rick Garrity

THRU: Clabe Polk VSA for 7/3

Victor San Agustin, P.E. VSA 7/3

Kim Ford, P.E. KW 7/3/90

FROM: Ernest Weeks RDW 7-3-90

DATE: July 2, 1990

SUBJECT: Modification of Conditions, Permit #SO25-096551
Hardee County Class I Sanitary Landfill
Hardee County

This permit modification allows the construction and operation of a Construction and Demolition Debris Solid Waste Management Facility at the Hardee County Class I Sanitary Landfill, off of Airport Road, Hardee County, Florida. This facility shall be constructed and operated in accordance with the information submitted on June 18, 1990, by Hardee County, and in accordance with all applicable requirements of Department rules.

I recommend this permit modification based on a site visit and an evaluation of this submittal.

EGW/ab
Attachments

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

NOTICE OF PERMIT

JUL - 5 1990

Hardee County Board of
County Commissioners
c/o Mr. Ben Albritton
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

Dear Mr. Albritton:

Enclosed is modification of existing permit, Permit Number SO25-096551, issued pursuant to Section(s) 403.087(1), Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32301, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32301; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Recycled Paper

Mr. Ben Albritton, Chairman
Hardee County

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Ernest G. Weeks

Ernest G. Weeks, Engineer
Solid Waste Section
Division of Waste Management

EGW/ab

cc: John Reese, DER Tallahassee
Kim Ford, P.E., DER

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on JUL - 5 1990 to the listed persons.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Anna Black — Clerk

JUL - 5 1990 — Date

RULES OF THE ADMINISTRATION COMMISSION, MODEL RULES OF PROCEDURE
CHAPTER 28-5, DECISIONS DETERMINING SUBSTANTIAL INTERESTS
PART II, FORMAL HEARINGS
A) PREHEARING PROCEDURES

28-5.201 Initiation of Formal Proceedings.

(1) Initiation of formal proceedings shall be made by petition to the Agency responsible for rendering final Agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.

(2) All petitions filed under these rules should contain:

(a) The name and address of each Agency affected and each Agency's file or identification number, if known;

(b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the Agency determination;

(c) A statement of when and how petitioner received notice of the Agency decision of intent to render a decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;

(f) A demand for relief to which the petitioner deems himself entitled; and

(g) Other information which the petitioner contends is material.

(3) Upon receipt of a petition for formal proceedings, the Agency shall either accept or deny the petition, and if accepted shall elect either to conduct the hearing itself through the Agency head, or member thereof, assign a person authorized by Subsection 120.57(1)(a) or other authority, or request that a Hearing Officer from the Division of Administrative Hearings be assigned to conduct the hearing.

(a) A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the Agency determination, or if the petition is untimely.

(b) The Agency shall promptly give written notice to all parties of the action taken on the petition, and shall state with particularity its reasons therefor.

(4) If the Agency elects to request that a Hearing Officer of the Division of Administrative Hearings be assigned to conduct the hearing, the Agency shall forward the petition, and all materials filed with the Agency, to the Division of Administrative hearings, and shall notify all parties of its action.

Specific Authority: 120.53(1), 120.54(10), F.S.
Law Implemented: 120.57, F.S.
History: New 3-23-80

Section 17-103.155, Florida Administrative Code
Rules of Administrative Procedure
Final Agency Action (Non-Rulemaking) and Appeal

17-103.155 Petition for Administrative Hearing; Waiver of Right to Administrative Proceeding.

(1)(a) Any person whose substantial interests may be affected by proposed or final agency action by the Department may file a petition for formal administrative hearing in accordance with this rule if the person disputes the material facts upon which the Department's action is based.

(b) Any person whose substantial interests may be affected by proposed or final action by the Department may file a petition for informal administrative hearing in accordance with this rule if the person objects to the Department's action but does not dispute the material facts upon which the Department's action is based.

(2) A petition for formal or informal administrative hearing pursuant to Section 120.57, F.S., shall contain the following information:

(a) The name, address, and telephone number of each petitioner. If the petitioner challenges a Department action or proposed action on a permit application, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed shall also be included;

(b) A statement of how and when each petitioner received notices of the Department action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of those material facts (i.e., those facts upon which the Department's action or proposal is based) is disputed by petitioner. If no facts are disputed, petitioner shall so state;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action;

(g) A statement of relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

(3)(a) A petition shall be in the form required by this rule and must be filed (received) in the Office of General Counsel of the Department within the following number of days after receipt or publication (whichever occurs first) of notice of proposed agency action or of notice of agency action:

1. Petitions concerning Department action or proposed action on applications for permits (except permits for hazardous waste facilities): 14 days;

2. Petitions concerning Department action or proposed action on applications for hazardous waste facility permits: 45 days;

3. Petitions concerning notices of violation when no informal conference is held: 20 days after receipt of the notice of violation;

4. Petitions concerning notices of violation when an informal conference is held: 10 days after receipt of notice of completion of the informal conference;

5. Petitions concerning other Department actions or proposed actions: 21 days. The petitioner shall also serve a copy of the petition on all other parties to the proceeding, as identified in the published notice, at the time of filing.

(b) Failure to timely file a petition within the applicable time period after receipt of notice of agency action or receipt of notice of proposed agency action, whichever notice first occurs, shall constitute a waiver if any right to request an administrative proceeding under Chapter 120, F.S.

(4) If a petition is filed that does not substantially comply with the requirements of subsection (2) of this rule, the Department shall issue an order dismissing the petition with leave to file an amended petition complying with the requirements of this rule within 15 days of service of the order. If an amended petition complying with this rule is not filed (received) within 15 days of service of the order, the petitioner's right to a proceeding under Section 120.57, F.S., is waived.

(5) When there has been no publication of notice of agency action or notice of proposed agency action as prescribed in Rule 17-103.150, F.A.C., a person who has actual knowledge of the agency action or has knowledge which would lead a reasonable person to conclude that the Department has taken final agency action, has a duty to make further inquiry within 14 days of obtaining such knowledge by contacting the Department to ascertain whether action has occurred. The Department shall upon receipt of such an inquiry, if agency action has occurred, promptly provide the person with notice as prescribed by Rule 17-103.150, F.A.C. Failure of the person to make inquiry with the Department within 14 days after obtaining such knowledge may stop the person from obtaining an administrative proceeding on the agency action.

(6)(a) "Receipt of notice of agency action" means receipt of written notice of final agency action, as prescribed by Department rule, or the publication, pursuant to Department rule, of notice of final agency action, whichever first occurs.

(b) "Receipt of notice of proposed agency action" means receipt of written notice (such as a letter of intent) that the Department proposes to take certain action, or the publication pursuant to Department rule of notice of proposed agency action, whichever first occurs.

(7) Notwithstanding any other provision in this Chapter, should a substantially affected person who fails to timely request a hearing under Section 120.57, F.S., administratively appeal the final Department action or order, the record on appeal shall be limited to:

(a) the application and accompanying documentation submitted by the applicant prior to the issuance of the agency's intent to issue or deny the requested permit;

(b) the materials and information relied upon by the agency in determining the final agency action or order;

(c) any notices issued or published; and

(d) the final agency action or order entered concerning the permit application.

(8) In such cases where persons do not timely exercise their rights accorded by Section 120.57(1), Florida Statutes, the allegations of fact contained in or incorporated by the final agency action shall be deemed uncontested and true, and appellants may not dispute the truth of such allegations upon subsequent appeal.

(9) Any applicant may challenge the Department's request for additional information by filing with the Office of General Counsel an appropriate petition for administrative proceeding pursuant to Section 120.60, F.S., following receipt by the applicant of the Department's notification pursuant to Section 403.0876, F.S., that additional information is required.

Specific Authority: 120.53, 403.0876, 403.815, F.S.
Law Implemented: 120.53, F.S.
History: New 9-20-79; Amended 4-28-81; Transferred from 17-1.62 and Amended 6-1-84; Amended 10-19-88.

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

JUL - 5 1990

Hardee County Board of
County Commissioners
c/o Mr. Ben Albritton
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

Re: Modification of Conditions
Permit No. SO25-096551
Hardee County Class I Sanitary Landfill
Hardee County

Dear Mr. Albritton:

We are in receipt of your request for a modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Specific Condition #28.	Existing	New, as follows

#28. This permit allows the construction and operation of a construction and demolition debris disposal area in accordance with the information submitted on June 18, 1990, by Hardee County. The construction and demolition debris disposal area shall be operated in accordance with all applicable requirements of Chapters 17-3, 17-4, 17-25, 17-28, and 17-701, Florida Administrative Code. The prohibitions of FAC Rule 17-701.040 shall not be violated.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

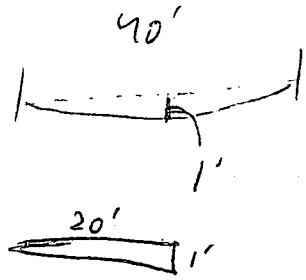
Richard D. Garrity, Ph D
Deputy Assistant Secretary
Southwest District

RDG/egwb

Recycled Paper

HAROLD CO. C&P

SWALE VOLUME:



$A_{req} = (2)(\frac{1}{2})(1)(20') = 20$ sq ft

VOLUME $= (20\ ft^2)(600' + 300' + 340' + 400') = 32,800\ ft^3$

AREA OF CUD SITE $= (\frac{1}{2})(600' + 400')(380') = 190,000\ ft^2$ (= 4.36 ACRES)

VOLUME REQ'D: $(\frac{1''}{2})(\frac{1\ ft}{12''})(190,000\ ft^2) = 7917\ ft^3$

∴ SWALE MEETS 17-25 STORMWATER REQUIREMENTS

THIS SUBMITTAL APPEARS TO BE SUFFICIENT FOR A PERMIT MODIFICATION.

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

June 14, 1990

Earnest G. Weeks
Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Ref: Construction and Demolition Debris Site

Dear Mr. Weeks;

Enclosed you will find a permit application for the Construction and Demolition site at the Hardee County Sanitary Landfill for you consideration and review.

If I can be of any further assistance or answer any questions please feel free to call me.

Sincerely,

J. R. Prestridge
Solid Waste Superintendent

JRP/jl

D. E. R.
JUN 18 1990
SOUTHWEST DISTRICT
TAMPA

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-701.900(1)
Form Title Notif. of Intent to Use a Gen. Perm. for a Const. and Demolition Debris S. W. Mmgt. Facility
Effective Date August 1, 1989
DER Application No _____ (Filled in by DER)

Notification of Intent to Use a General Permit for a Construction and Demolition Debris Solid Waste Management Facility

ID Number (Internal Use Only) _____

Application Date _____

GENERAL REQUIREMENT: Disposal facilities for construction and demolition debris are permitted in accordance with Florida Administrative Code Rule 17-701.061(4). The permit applicant, by completing, signing and sending this notice to the Department of Environmental Regulation, agrees to the conditions for a construction and demolition debris disposal facility and is hereby granted a permit by rule provided Rule conditions are fulfilled. Send two copies of this notice, by certified mail, to the District Office of the Department in which the facility is located. Complete all entries by typing or printing in ink.

1. Applicant Name: Hardee County Board of County Commissioners
2. Facility Name (if different): Hardee County Santary Landfill
3. Mailing Address: Post Office Box 246
4. Street Address: Airport Road
   City Wauhcula County Hardee Zip 33873
5. Phone Number: (813) 773-6932 - 773-3272
6. Facility Location (main entrance): Airport Road
   Section 35, Township 33 South, Range 25 East
   Latitude 27 ° 34 ' " Longitude 81 ° 47 ' "
7. Property Owner's Name (if different from applicant): ~~same~~
8. Mailing Address: 412 West Orange Street
9. Street Address: _____
   City Wauchula County Hardee Zip 33873
10. Phone Number: ( ) _____
11. If the property owner is different from applicant, include evidence of authorization to use property as a construction and demolition debris disposal facility (e.g., contract, lease, or signed letter).
12. Acres Within Property Boundary: 97
13. Acres Used for Waste Disposal: 2.88 acres
14. Planned Active Life of the Facility: 5 years years

D. E. R.
JUN 18 1990
SOUTHWEST DISTRICT
TAMPA

Northwest District 160 Governmental Center Pensacola, Florida 32501-5794 904-436-8300
Northeast District 3426 Bills Rd Jacksonville, Florida 32207 904-798-4200
Central District 3319 Maguire Blvd Suite 232 Orlando, Florida 32803-3767 407-894-7555
Southwest District 4520 Oak Fair Blvd Tampa, Florida 33610-7347 813-623-5561
South District 2269 Bay St Fort Myers, Florida 33901-2896 813-332-7667
Southeast District 1900 S Congress Ave., Suite A West Palm Beach, Florida 33406 407-964-9668

DER Form # 17-701.900(1)
Form Title Notif. of Intent to Use a G[illegible] for a C[illegible] and Demolition Debris S. W. Mngt. Facility
Effective Date August 1, 1989
DER Application No _____
(Filled in by DER)

5. General Description of Operations: The hours of operation shall be 7:30 a.m. to 5:15 p.m. Monday thru Saturday, Closed Holidays. The construction Demolition Debris shall be weighed at the facility. The Construction Demolition Debris shall be source seperated from the solid waste stream and disposed of in the Construction and Demolition site.

SEE ATTACHED SHEET

BENNY ALBRITTON hereby certify that I will operate, close and maintain this facility in accordance with applicable rules of the Florida Administrative Code and agree that Department personnel may enter onto the property inspect the facility during normal business hours.

X _____
Applicant Signature

OPERATION PLAN FOR THE CONSTRUCTION AND DEMOLITION DEBRIS SITE AT THE HARDEE COUNTY SANITARY LANDFILL.

Construction and Demolition debris entering the Landfill shall be source separated. The weighmaster cashier will visual check the load for compliance. The load will be weighed and recorded. The person will then be directed to the construction and demolition site. The site will be monitored on a daily basis for materials that do not meet the requirements for construction and demolition materials. A field box will be placed at the site for unsuitable materials that are picked out at the site. The site will utilize a D 7 H Caterpillar Doizer for compacting the waste and shaping of the slopes on the cells.

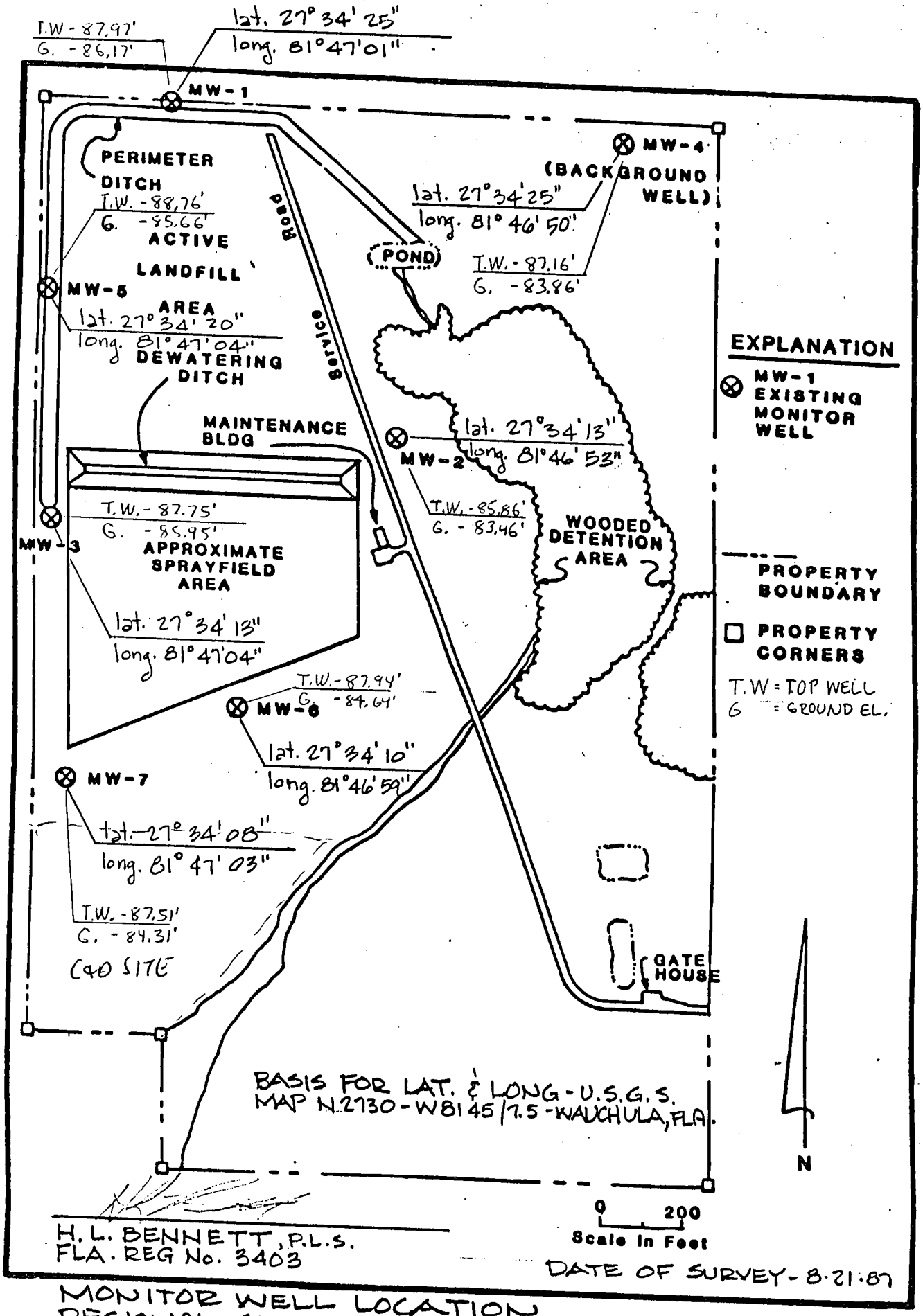
The clay cap for closure will be excavated on the property in a area adjacent to the North side of the site.

Hardee County Fire Rescue Department is the responding agency for any emergency.

The site is fenced and has controlled access.

The method of filling will be above ground and in the sequence as shown on the plans.

See Permit No S025-09-6551 for the aerials of the total site.



MONITOR WELL LOCATION
REGIONAL SANITARY LANDFILL, HARDEE COUNTY, FLA.

REVISED 11-23-87
CORRECTED GRD. EL. AT MW-6

BEST AVAILABLE COPY

Membrane
water Runoff Direction
Main w/ Water Risers
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Monitoring Well
Invert
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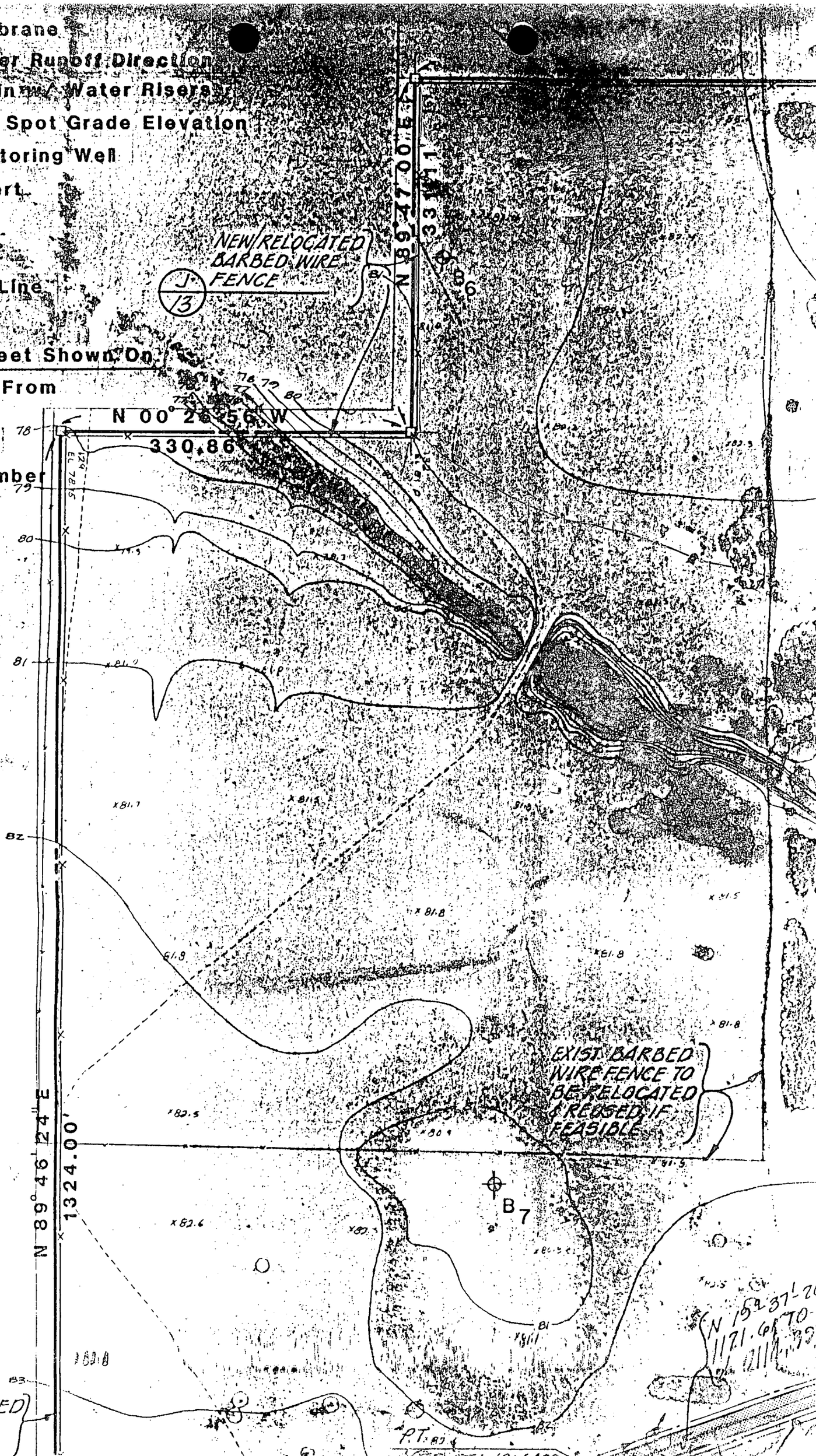

Wauchula Abstract & Title Co., Inc.
Abstracts - Title Insurance - Title Searches

PHONE 773-9054 & 773-4378 P. O. BOX 1028 123 SOUTH 9TH AVE.
WAUCHULA, FLORIDA 33873 #87-827

October 23, 1987, at 5:00 P. M.

Board of County Commissioners
Hardee County
Public Works Department
412 West Orange Street
Wauchula, Florida 33873

Gentlemen:

This is to certify that we have made a search of the public records of Hardee County, Florida, regarding the root title to the following described property:

See Schedule "A" attached hereto

We find root title to this property begins with a Deed from The Trustees of the Internal Improvement Fund of the State of Florida to Florida Southern Railway Company, dated April 9, 1886, filed August 10, 1888, and recorded in Deed Book 4, page 773, re-recorded in Deed Book 17, page 95, Public Records of DeSoto County, Florida, as to E½ of NE¼ of Section 35, Township 33 South, Range 25 East;

and with a Patent from the United States of America to Henry W. Edwards, dated September 24, 1912, filed January 23, 1913, and recorded in Deed Book 93, page 19, Public Records of DeSoto County, Florida, as to W½ of NE¼ of Section 35, Township 33 South, Range 25 East.

We find that the E½ of NE¼ was patented by the United States of America to the State of Florida as shown in Mayo Certificate recorded in O. R. Book 63, page 257.

Title was searched from date of the above Deed and Patent to and including October 23, 1987, at 5:00 P. M., and we find the fee simple title vested in:

Hardee County, a political subdivision of the State of Florida

by virtue of that certain Special Warranty Deed from Mobil Oil Corporation, a corporation existing under the laws of the State of New York, to Hardee County, a political subdivision of the State of Florida, dated July 1, 1987, filed August 25, 1987, and recorded in O. R. Book 342, page 547;

and by virtue of that certain Easement from Mobil Oil Corporation, a New York corporation, to Hardee County, a political subdivision of the State of Florida, dated July 1, 1987, filed August 25, 1987, and recorded in O. R. Book 342, page 549.

Subject to the following:

(1) Outstanding mineral rights of record as to the SE¼ of SE¼ of NE¼ and affects the property described in the Easement only.

(2) Special Warranty Deed from Mobil Oil Corporation to Hardee County recorded in O. R. Book 342, page 547, was signed in name of Mobil Oil Corporation by J. P. Rogers and D. C. Ferro as Attorney-in-Fact. No Power of Attorney for either party is recorded in public records of Hardee County.

(3) Easement from Mobil Oil Corporation to Hardee County recorded in O. R. Book 342, page 549, was signed in name of Mobil Oil Corporation by J. P. Rogers, Attorney-in-Fact. No Power of Attorney is recorded in Public Records of Hardee County.

(4) Reservation of a strip of ground 15 feet wide along section and half section lines to be used as one-half of right of way for public roads in Deed Book 1, page 407, public records of Hardee County, Florida.

(5) Obligations and Hold Harmless agreement set out in Special Warranty Deed from Mobil Oil Corporation to Hardee County, filed August 25, 1987, and recorded in O. R. Book 342, page 547.

(6) Obligations and Hold Harmless agreement as set out in Easement from Mobil Oil Corporation to Hardee County, filed August 25, 1987, and recorded in O. R. Book 342, page 549.

The County Taxes are paid up to and including 1986.

We find no other reservations or easements of record except as shown above.

There are no outstanding mortgages, liens or other encumbrances of any kind against the foregoing described land for the time covered by this Certificate.

This report is not to be construed as a Certificate of Title or a Guaranty of said Title, but is limited to the record information specified above. Liability hereunder shall be limited to the amount paid for this report.

Respectfully,

WAUCHULA ABSTRACT & TITLE CO., INC.

Max A. Campbell

Max A. Campbell, President

MAC:afn

Attachments

SCHEDULE "A"

Begin at the Southeast corner of the NE¼ of Section 35, Township 33 South, Range 25 East, and go West 660 feet to the Point of Beginning, thence run North 2,640 feet, thence West 1,650 feet, thence South 2,310 feet, thence East 330 feet, thence South 330 feet, thence East 1,320 feet to the Point of Beginning;

Together with an non-exclusive easement over, along and across the real property located in Hardee County, Florida, described as follows:

Begin at the Southeast corner of the NE¼ of Section 35, Township 33 South, Range 25 East, and go West 660 feet, thence North 455 feet to a Point of Beginning, being a tract of land 30 feet right and 30 feet left of the following described line: From a point of beginning proceed East approximately 660 feet to the centerline of Airport Road.

This Instrument Prepared By:
GEORGE T. DUNLAP, III
DUNLAP, & BLAKEMAN
P. O. Drawer 30
Bartow, Florida 33830

874866

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED Made the 1st day of July, 1987, 1987 by MOBIL OIL CORPORATION, a corporation existing under the laws of the State of New York, and having its principal place of business at New York, New York, hereinafter called the grantor, to HARDEE COUNTY, a political subdivision of the State of Florida, whose post office address is 412 West Orange Street, Wauchula, Florida 33873, hereinafter called the grantee:

WITNESSETH: That the grantor, for and in consideration of the sum of $10.00 and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, all that certain land situate in Hardee County, Florida, viz:

> Begin at the SE corner of the NE-1/4 of Section 35, Township 33 South, Range 25 East and go West 660 feet to the point of beginning, thence run North 2,640 feet, thence West 1,650 feet, thence South 2,310 feet, thence East 330 feet, thence South 330 feet, thence East 1,320 feet to the point of beginning.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land; that it hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons claiming by, through or under the said grantor.

AND the grantee shall defend, indemnify and hold harmless the grantor, its agents, employees and assigns, from any and all losses, liabilities, penalties, expenses, damages, demands, and claims (including costs of defense and reasonable attorneys' fees) in connection with or arising out of any injury or alleged injury (including death) to any person, or damage or alleged damage to property, or contamination of or adverse effects on the environment, or any violation of governmental laws, regulations, orders, permits or permit conditions, caused or sustained or alleged to have been caused or sustained in connection with, or to have arisen out of or to have occurred in connection with, the use or occupancy of the land, whether by the grantee or by any transferee, lessee, assignee, licensee or contractor of the grantee or by any successor in interest to the grantee, and whether or not the event, cause, circumstance or condition giving rise to the claim or liability is (i) known or unknown as of the date hereof, or (ii) occurred prior or subsequent to the date hereof.

AND the grantee further agrees that the above obligations shall be inserted in any transfer, lease or assignment of the land or in any license or contract with respect to the use of the land, and that those obligations shall, to the extent legally permissible, be a covenant running with the land, binding on the grantee's successors and assigns and all other subsequent owners of the land.

AND the parties hereby acknowledge and confirm that the prior Lease Agreement between the parties regarding said lands is hereupon terminated.

IN WITNESS WHEREOF the grantor has caused these presents to be executed in its name, and its corporate seal to be hereunto

INDEXED

WARRANTY DEED.

THIS INDENTURE, Made this 15th day of June A D 1921, between The Wauchula Development Co., a corporation existing under the laws of the State of Florida, party of the first part, and W. A. COLE, party of the second part,

WITNESSETH: That the said party of the first part, for and in consideration of the sum of One dollar and other good and valuable considerations, to it in hand paid the receipt whereof is hereby acknowledged, has bargained, sold and transferred, unto the said party of the second part, his successors and assigns forever, all that certain parcel of land lying and being in the County of Hardee, State of Florida, more particularly described as follows:

West one half (W½) of the South-east one-quarter (SE¼) of the North-east one-quarter (NE¼) of Section Thirty-five (35) Township Thirty-three (33) South Range Twenty-five (25) East. ($1.00 U S Rev Stamps Cancelled)

Excepting and Reserving, however, unto the party of the first part, its successors and assigns, a strip of ground fifteen feet wide along section and half-section lines to be used as one-half of right of way for public roads.

And the said party of the first part does hereby fully warrant the title to said lands, and will defend the same against the lawful claims of all persons.

IN WITNESS WHEREOF, said party of the fir t part has caused these presents to be signed in its name by its President, and its corporate seal to be affixed, hereto, the day and year above written.

Signed, sealed and delivered in our presence as witnesses;
C L Richardson Jr
P M Dewey

CORPORATE SEAL

THE WAUCHULA DEVELOPMENT COMPANY
By H B Rainey
Vice-President.

STATE OF FLORIDA)
COUNTY OF HARDEE.)

I do hereby certify that on this 20th day of June A D 1921, before me personally appeared Homer B Rainey, Vice-President of The Wahchula Development Company, a corporation existing under the laws of the State of Florida, to me known to be the person described, in and who executed the foregoing conveyance and acknowledged the execution thereof to be his free act and deed as such officer for the uses and purposes therein mentioned, and that he caused to be affixed thereto the official seal of said corporation.

WITNESS my signature and official seal at Wauchula, in the County of Hardee State of Florida, the day and year aforesaid.

(S E A L)

C A Samuelson, (Seal) Notary Public, State of Florida. My commission as Notary expires on the 8 day of January 1925.

I Hereby certify that the above and foregoing is a true and correct copy of the original as filed for record this the 21st day of December 1921.

Geo M Hardee
Clerk Circuit Court
By Willie Warren
Deputy Clerk

on the Grantee's successors and assigns and all other subsequent owners of the easement.

DATED July 1, 1987

SEAL
(Corporate Seal)

MOBIL OIL CORPORATION

By J. P. Rozzer
Attorney in Fact

ATTEST: D. B. Wyatt
Assistant Secretary

Signed, sealed and delivered
in the presence of:

Ann E. Heath

STATE OF ~~NEW YORK~~ VIRGINIA
COUNTY OF ~~NEW YORK~~ HANOVER

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared J. P. Rozzer and D. B. Wyatt well known to me to be the Attorney in Fact and Assistant Secretary of the corporation named as grantor in the foregoing Easement, and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 1st day of July, 1987.

(Notarial Seal)

Carole N. Pemberton
Notary Public

My commission expires:

MY COMMISSION EXPIRES OCTOBER 6, 1990

874867

342 550

This Instrument Prepared By:
GEORGE T. DUNLAP, III
DUNLAP, & BLAKEMAN
P. O. Drawer 30
Bartow, Florida 33830

FILED AND RECORDED IN
OFFICIAL RECORDS, RECORD VERIFIED
AUG 25 1987 8:30 A M
COLEMON W. BEST, CLERK CIRCUIT CRT.
BY BSC HARDEE COUNTY, FL

874867

EASEMENT

MOBIL OIL CORPORATION, a New York corporation, the "Grantor" for and in consideration of the sum of One Dollar ($1.00) and other valuable considerations received from HARDEE COUNTY, a political subdivision of the State of Florida, the "Grantee," whose mailing address is: 412 West Orange Street, Wauchula, Florida 33873, hereby grants to the Grantee a non-exclusive easement over, along and across the real property located in Hardee County, Florida, described as follows:

> Begin at the SE corner of the NE-1/4 of Section 35, Township 33 South, Range 25 East and go West 660 feet, thence North 455 feet to a point of beginning; being a tract of land 30 feet right and 30 feet left of the following-described line: From a point of beginning, proceed East approximately 660 feet to the centerline of Airport Road,

for use as ingress and egress from Airport Road to the following-described lands this day conveyed by Grantor to Grantee:

> Begin at the SE corner of the NE-1/4 of Section 35, Township 33 South, Range 25 East and go West 660 feet to the point of beginning, thence run North 2,640 feet, thence West 1,650 feet, thence South 2,310 feet, thence East 330 feet, thence South 330 feet, thence East 1,320 feet to the point of beginning.

TO HAVE AND TO HOLD the same unto the said Grantee until this easement is terminated upon the abandonment of said easement by the Grantee or upon 90 days written notice of termination given by Grantor to Grantee, and Grantee shall thereupon execute and deliver to Grantor a recordable document acknowledging said termination.

AND the Grantee shall defend, indemnify and hold harmless the Grantor, its agents, employees and assigns, from any and all losses, liabilities, penalties, expenses, damages, demands, and claims (including costs of defense and reasonable attorneys' fees) in connection with or arising out of any injury or alleged injury (including death) to any person, or damage or alleged damage to property, or contamination of or adverse effects on the environment, or any violation of governmental laws, regulations, orders, permits or permit conditions, caused or sustained or alleged to have been caused or sustained in connection with, or to have arisen out of or to have occurred in connection with, the use or occupancy of the easement, whether by the Grantee or by any transferee, lessee, assignee, licensee or contractor of the Grantee or by any successor in interest to the Grantee, and whether or not the event, cause, circumstance or condition giving rise to the claim or liability is (i) known or unknown as of the date hereof, or (ii) occurred prior or subsequent to the date hereof.

AND the Grantee further agrees that the above obligations shall be inserted in any transfer, lease or assignment of the easement or in any license or contract with respect to the use of the easement, and that those obligations shall, to the extent legally permissible, be a covenant running with the land, binding

RECEIVED THIS 25 DAY OF AUGUST 1987 $ .55
IN PAYMENT OF DOCUMENTARY STAMPS
AND $ 0 INTANGIBLE TAX
COLEMON W. BEST
CLERK OF COURT
HARDEE COUNTY, FLORIDA
BY BSC Orier D.C.

affixed, by its proper officers thereunto duly authorized, the day and year first above written.

MOBIL OIL CORPORATION

(Corporate Seal)

By _____ Attorney in Fact

By _____ Attorney in Fact

ATTEST: _____ Assistant Secretary

Signed, sealed and delivered
in the presence of:

_____

_____

Chp STATE OF ~~NEW YORK~~ VIRGINIA
COUNTY OF ~~NEW YORK~~ HANOVER

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared _____ and _____ and _____ well known to me to be the Attorneys in Fact and Assistant Secretary of the corporation named as grantor in the foregoing deed, and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 1st day of July, 1987.

(Notarial Seal) _____ Notary Public

My commission expires:

MY COMMISSION EXPIRES OCTOBER 6, 1988

FILED AND RECORDED IN
OFFICIAL RECORDS, RECORD VERIFIED
AUG 25 1987 8:30 AM
COLEMON W. BEST, CLERK CIRCUIT CRT.
BY BSC HARDEE COUNTY, FL

RECEIVED THIS 25 DAY OF AUG 1987 $ .55
IN PAYMENT OF DOCUMENTARY STAMPS
AND $ 0 INTANGIBLE TAX
COLEMON W. BEST
CLERK OF COURT
HARDEE COUNTY, FLORIDA
BY BSC D.C.

874866

342 548

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

May 1, 1990

Mr. J.R. Prestridge, Superintendent
Hardee County Solid Waste
74 Hanchey Road
Wauchula, FL 33873

Re: Construction and Demolition Debris Disposal

Dear Mr. Prestridge:

In 1989, several revisions were made to the Department's rule on solid waste Chapter, 17-701, Florida Administrative Code (FAC). One of those revisions (17-701.061, FAC) created new guidelines for the disposal of construction and demolition debris (C&D). According to 17-701.061(2), FAC:

> Pursuant to Section 403.706(2), Florida Statutes, each county must initiate by July 1, 1989, a program to develop segregated disposal areas for construction and demolition debris. This program shall be designed to assure that all construction and demolition debris is disposed in segregated areas after August 1, 1990.

The August 1, 1990, deadline is just three months away. In an effort to gauge district-wide compliance with this requirement, the Department hereby requests you to submit a detailed narrative description that discusses your county's current status with regards to this subject and how you plan to meet the August 1, 1990 deadline for segregated disposal of construction and demolition debris.

Please address your response to me at 4520 Oak Fair Boulevard, Tampa, Florida 33610-7347.

Sincerely,

Ernest G. Weeks
Engineer I
Solid Waste Section
Division of Waste Management

EGW/ab

cc: Steve Morgan, DER Tampa

P 149 935 112

RECEIPT FOR CERTIFIED MAIL

J. R. Prestridge, Supt Hardee County SWD	
P.O., State and ZIP Code	
Postage	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date 5-7-90	

PS Form 3800, June 1985

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check-box(es) for additional-service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
J. R. Prestridge, Supt
Hardee County SWD

4. Article Number
P 149 935 112

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X

6. Signature — Agent
X

7. Date of Delivery
7/9/90

8. Addressee's Address *(ONLY if requested and fee paid)*

MAY 21 1990
SOUTHWEST DISTRICT
TAMPA

PS Form 3811, Mar. 1988 ★ U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

VSA

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

LAKELAND, FL
PM

U.S. MAIL

PENALTY FOR PRIVATE USE, $300

RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
4520 OAK FAIR BLVD.
TAMPA, FL 33610

Ernest Weeks

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor | Dale Twachtmann, Secretary | John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

May 16, 1990

Mr. J. R. Prestridge
Solid Waste Superintendent
Hardee County Public Works
412 W. Orange Street
Wauchula, Florida 33873-2831

Re: Hardee County Class I Landfill Waste Tire Processing Facility
SO25-096551, Hardee County

Dear Mr. Prestridge:

This is to acknowledge receipt of your application to operate a waste tire processing facility at the Hardee County Class I Landfill.

This letter constitutes notice that a permit modification will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Information submitted for a permit modification is <u>incomplete</u>. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the waste tire processing facility application request [Chapter 17-711, Florida Administrative Code (F.A.C.)]:

1. A site plan sheet on which the following items are annotated:

   a. Description of waste tire pile or processed tire pile dimensions, not to exceed: (1) width: 50 feet; (2) area: 10,000 square feet; and (3) height: 15 feet (FAC 17-711.540(2)(b)).

   b. Assurance of 50 foot wide fire lane placed around the perimeter of each tire pile (FAC 17-711.540(2)(c)).

2. Please complete items 2, 3, 5(a), and 5(d) through 5(g) on the enclosed waste tire checklist.

3. Provide a description of the processing equipment and the processing capacity of the equipment.

4. Provide a closure plan describing compliance with each of the items in 17-711.700(3).

5. Any questions concerning proof of financial responsibility pursuant to Rule 17-711.510(2), FAC, should be directed to Mr. Bill Parker and Mr. Fred Wick in Tallahassee at (904) 922-6104.

6. Provide documentation, pursuant to Rule 17-711.510(4), that you have "executed a bona fine contract with a waste tire processing facility or a mobile tire chopper, cutter, or shredder which assures that all waste tires on the site will be processed every three months".

7. Recent conversations indicate you may want to pursue a waste tire collection center general permit, rather than a waste tire processing facility permit. However, your submittal indicates that you plan to store more than 1,000 waste tires at one time. For your facility to qualify for the general permit, you must provide confirmation that no more than 1,000 waste tires are stored outdoors at any one time, pursuant to FAC 17-711.801(1)(a). Should you desire a waste tire collection center general permit instead of a waste tire processing facility permit, please complete the enclosed General Permit Application, DER Form 17-711.900(2), as well as Items 1. and 2. of this incompleteness letter.

8. If you cannot confirm Item 7. above, then you will need to obtain a permit modification for a waste tire processing facility, and must comply with each of the items in 17-711.530, FAC. Enclosed is a copy of the waste tire rule for your use.

As this request serves as a summary of all remaining items needed to complete this submittal, we will expect to receive the requested information within the next 30 days. If you cannot provide this information within 30 days, please contact us and arrange an appropriate schedule thru which the information can be provided. If we cannot reach a satisfactory agreement concerning timely submittal of this information, the Department will be placed in the position of denying this request for a permit modification. Therefore, if there are points which must be discussed and resolved, please contact me at (813) 623-5561, extension 399 to arrange a meeting.

Sincerely,

Ernest G. Weeks

Ernest G. Weeks, Engineer
Solid Waste Section
Division of Waste Management

EGW/ab
Attachments
cc: Bill Parker, DER Tallahassee
Benny W. Albritton, Hardee County
John W. Cumming, P.E., Briley, Wild & Associates
Kim Ford, P.E., DER Tampa

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-711.900(6)
Form Title Waste Tire Processing Facility Permit Ap.
Effective Date February 22, 1989
DER Application No. _____ (Filled in by DER)

Waste Tire Processing Facility Permit Application

1. Facility information:

Facility name: Hardee County Solid Waste Recycle Center

Street address (main entrance): Airport Road North of S.R. 636

City Wauchula County Hardee Zip 33873

Mailing address: 412 West Orange Street

City Wauchula State Florida Zip 33873-2831

Telephone number: (813) 773-3272

Location: Section 35, Township 33S, Range 25E

Latitude 27 - 33' - 30", Longitude 81 - 46' - 50"

2. Application type (check appropriate box):

- [ ] Proposed new facility.
- [ ] Existing unpermitted facility.
- [ ] Renewal of permitted facility. Permit number _____
- [XX] Modification of permitted facility. Permit number 50 25-096551
- [ ] Other. Explain _____

D. E. R.
APR 26 1990
SOUTHWEST DISTRICT
TAMPA

3. Facility type (check appropriate box):

- [ ] Waste tire processing facility.
- [ ] Waste tire processing facility with on-site disposal of processed tires or processing residuals.
- [XX] Permitted solid waste management facility modification to allow waste tire site and processing.

4. Property owner information:

Owner's name: Hardee County Florida

Owner's mailing address: 412 West Orange Street

City Wauchula State Florida Zip 33873-2831

Owner's telephone number: (813) 773-3272

Ownership type (check appropriate box): [ ] Individual [ ] Partnership [ ] Corporation [XX] Government

[ ] Other, explain _____

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-436-8300

Northeast District
3426 Bills Rd
Jacksonville, Florida 32207
904-798-4200

Central District
3319 Maguire Blvd Suite 232
Orlando, Florida 32803-3767
305-894-7555

Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St
Fort Myers, Florida 33901-2896
813-332-2667

Southeast District
1900 S Congress Ave., Suite A
West Palm Beach, Florida 33406
305-964-9668

DER Form # 17-711.900(6)
Form Title Waste Tire Processing Facility Permit Ap.
Effective Date February 22, 1989
DER Application No. _____ (Filled in by DER)

5. Facility operator information (if different from owner):

Operator's name: Same

Operator's mailing address: _____

City _____ State _____ Zip _____

Operator's telephone number: ( ) _____

Operator's type (check appropriate box): ☐ Individual ☐ Partnership ☐ Corporation ☐ Government

☐ Other, explain _____

6. Preparer of application:

Name of person preparing application: John W. Cumming

Mailing address: Post Office Box 607

City Ormond Beach State Florida Zip 32175

Telephone: (904) 672-5660

Affiliation with facility: Consultant/County Engineer

7. Type of processing facility (check as many as apply):

☒ Shredder ☐ Cutter ☐ Chopper ☐ Incinerator only ☐ Incinerator with energy recovery ☐ Pyrolysis

☐ Other, explain _____

8. Required attachments:

Please include the following information items in the application or give an explanation, if they are not applicable.

A. Facility design.

NOTE: All maps, plan sheets, drawings, isometrics, cross sections, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

1) A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility.

2) Evidence that the facility is in conformance with local zoning.

3) A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include:

a) The facility design, including the location and size of all storage and processing areas for waste tires, processed tires, and residuals from processing;
b) All wetlands and water bodies;
c) Stormwater control measures, including ditches, dikes and other structures;
d) Legal boundaries, easements and rights of way;
e) Location of all wells, operating and abandoned;
f) All structures and buildings that are or will be constructed at the facility; include those used in storage and processing operations;
g) All areas used for loading and unloading;
h) All access roads and internal roads, including fire lanes;
i) Location of all fences, gates, and other access control measures; and
j) Location of all processed tire or residual disposal areas.

4) A completed application to construct a resource recovery and management facility for any disposal areas (DER Form 17-7.130(1), 12/10/85) must be submitted along with this application, if processed tires or processing residuals will be disposed of at the facility and the facility is not currently permitted as a solid waste management facility.

5) A completed solid waste volume reduction facility data form (DER Form 17-7.130(1), 12/10/85).

B. Facility Operation. See Narrative

1) Description of the facility's operation, including how waste tires and processed tires will be collected, stored and processed.

2) Description of how each of storage requirements of Rule 17-711.540, F.A.C., will be met.

3) Copy of the emergency preparedness manual for the facility.

4) Copy of the fire safety survey.

5) Description of how 75% of the annual accumulation of waste tires and processed tires will be processed and removed for disposal or recycling.

C. Completed closure plan for the facility as required by Rule 17-711.700(2) and (3), F.A.C.

D. Attach proof of financial responsibility as required by Rule 17-711.510(2), F.A.C.

E. Attach permit fee required pursuant to Rule 17-141, F.A.C.

9. Indicate the quantities of waste tires and processed tires, expressed in tons, stored at the facility:

	Current Storage (tons)	Storage Area (sq. ft.)	Maximum Storage (tons)
Waste tires	15	10,000	30
Processed tires	0	-	-
TOTALS	15	10,000	30

10. Facilities that will not be disposing of processed tires or processing residual on the facility site must indicate the permitted solid waste management facility where processed tires or residuals will be disposed.

Name of facility Hardee County Sanitary Landfill

Street address Airport Road North of S.R. 636

City Wauchula County Hardee Zip 33873

11. Facilities that will be delivering processed tires to a recycling facility must describe the existing or proposed markets for processed tires.

N/A

NOTE: Tires are stored in Class I area. Car tires will be shredded inside recycle center building and disposed of in landfill. Truck tires will be disposed of by contract with a private firm.

DER Form # 17-711.900(8)
Form Title Waste Tire Processing
Effective Date February 22, 1989
DER Application No. _____ (Filled in by DER)

12. Certification:

A. Applicant.

The undersigned applicant or authorized representative of Hardee County is aware that statements made in this form and attached information are an application for a Waste Tire Site Construction Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the permit is not transferrable, and the Department will be notified prior to the sale or legal transfer of the facility.

Signature of Applicant or Agent

Benny W. Albritton
Name and Title
Chairman, Hardee County Commission

4/12/90
Date

Attach letter of authorization if agent is not a governmental official, owner or corporate officer.

B. Professional Engineer registered in Florida.

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, this facility, when properly maintained and operated will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

Signature

Post Office Box 607
Mailing address

John W. Cumming - County Engineer
Name and title

Ormond Beach, Florida 32175
City, State, Zip

9522
Florida Registration Number

(904) 672-5660
Telephone number

(Please affix seal)

JOHN W. CUMMING
CERTIFICATE No. 9522
STATE OF FLORIDA
REGISTERED ENGINEER

Mail completed form to appropriate district office listed on page 1.

Florida Department of Environmental Regulation
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Form # 17-711.900(8)
Form Title Waste Tire Processing Facility Permit Ap.
Effective Date February 22, 1989
DER Application No. _____ (Filled in by DER)

Waste Tire Processing Facility Permit Application

1. Facility information:

Facility name: Hardee County Solid Waste Recycle Center

Street address (main entrance): Airport Road North of SR 636

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City Wauchula State Florida Zip 33873-2831

Telephone number: (813) 773-3272

Location: Section 35, Township 33S, Range 25E

Latitude 27 - 33' - 30", Longitude 81 - 46' - 50"

2. Application type (check appropriate box):

- [ ] Proposed new facility.
- [ ] Existing unpermitted facility.
- [ ] Renewal of permitted facility. Permit number _____
- [xx] Modification of permitted facility. Permit number 50 25-096551
- [ ] Other. Explain _____

D. E. R.
APR 26 1990
SOUTHWEST DISTRICT
TAMPA

3. Facility type (check appropriate box):

- [ ] Waste tire processing facility.
- [ ] Waste tire processing facility with on-site disposal of processed tires or processing residuals.
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Owner's mailing address: 412 West Orange Street

City Wauchula State Florida Zip 33873-2831

Owner's telephone number: (813) 773-3272

Ownership type (check appropriate box): [ ] Individual [ ] Partnership [ ] Corporation [xx] Government

[ ] Other, explain _____

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-436-8300

Northeast District
3426 Bills Rd
Jacksonville, Florida 32207
904-798-4200

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
305-894-7555

Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St
Fort Myers, Florida 33901-2896
813-332-2667

Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33406
305-964-9668

DER Form # 17-711.900(5)
Form Title Waste Tire Processing Facility Permit Ap.
Effective Date February 22, 1989
DER Application No _____ (Filled in by DER)

5. Facility operator information (if different from owner):

Operator's name: Same

Operator's mailing address: _____

City _____ State _____ Zip _____

Operator's telephone number: ( ) _____

Operator's type (check appropriate box): ☐ Individual ☐ Partnership ☐ Corporation ☐ Government

☐ Other, explain _____

6. Preparer of application:

Name of person preparing application: John W. Cumming

Mailing address: Post Office Box 607

City Ormond Beach State Florida Zip 32175

Telephone: (904) 672-5660

Affiliation with facility: Consultant/County Engineer

7. Type of processing facility (check as many as apply):

☒ Shredder ☐ Cutter ☐ Chopper ☐ Incinerator only ☐ Incinerator with energy recovery ☐ Pyrolysis

☐ Other, explain _____

8. Required attachments:

Please include the following information items in the application or give an explanation, if they are not applicable.

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NOTE: All maps, plan sheets, drawings, isometrics, cross sections, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

1) A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility.

2) Evidence that the facility is in conformance with local zoning.

3) A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include:

a) The facility design, including the location and size of all storage and processing areas for waste tires, processed tires, and residuals from processing;
b) All wetlands and water bodies;
c) Stormwater control measures, including ditches, dikes and other structures;
d) Legal boundaries, easements and rights of way;
e) Location of all wells, operating and abandoned;
f) All structures and buildings that are or will be constructed at the facility; include those used in storage and processing operations;
g) All areas used for loading and unloading;
h) All access roads and internal roads, including fire lanes;
i) Location of all fences, gates, and other access control measures; and
j) Location of all processed tire or residual disposal areas.

4) A completed application to construct a resource recovery and management facility for any disposal areas (DER Form 17-7.130(1), 12/10/85) must be submitted along with this application, if processed tires or processing residuals will be disposed of at the facility and the facility is not currently permitted as a solid waste management facility.

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1) Description of the facility's operation, including how waste tires and processed tires will be collected, stored and processed.

2) Description of how each of storage requirements of Rule 17-711.540, F.A.C., will be met.

3) Copy of the emergency preparedness manual for the facility.

4) Copy of the fire safety survey.

5) Description of how 75% of the annual accumulation of waste tires and processed tires will be processed and removed for disposal or recycling.

C. Completed closure plan for the facility as required by Rule 17-711.700(2) and (3), F.A.C.

D. Attach proof of financial responsibility as required by Rule 17-711.510(2), F.A.C.

E. Attach permit fee required pursuant to Rule 17-141, F.A.C.

9. Indicate the quantities of waste tires and processed tires, expressed in tons, stored at the facility:

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Street address Airport Road North of S.R. 636

City Wauchula County Hardee Zip 33873

11. Facilities that will be delivering processed tires to a recycling facility must describe the existing or proposed markets for processed tires.

N/A

NOTE: Tires are now stored in Class I area. Car tires will be shredded inside recycle center building and disposed of in landfill. Truck tires will be disposed of by contract with a private firm.

DER Form # 17-711.900(6)
Form Title Waste Tire Processing Facility Permit Ap.
Effective Date February 22, 1989
DER Application No. _____ (Filled in by DER)

12. Certification:

A. Applicant.

The undersigned applicant or authorized representative of Hardee County is aware that statements made in this form and attached information are an application for a Waste Tire Site Constructior Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the permit is not transferrable, and the Department will be notified prior to the sale or legal transfer of the facility.

Signature of Applicant or Agent

Benny W. Albritton
Name and Title
Chairman, Hardee County Commission

4/12/90
Date

Attach letter of authorization if agent is not a governmental official, owner or corporate officer.

B. Professional Engineer registered in Florida.

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, this facility, when properly maintained and operated will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

Signature

Post Office Box 607
Mailing address

John W. Cumming - County Engineer
Name and title

Ormond Beach, Florida 32175
City, State, Zip

9522
Florida Registration Number

(904) 672-5660
Telephone number

(Please affix seal)

JOHN W. CUMMING REGISTERED ENGINEER SEAL No. 9522 STATE OF FLORIDA

Mail completed form to appropriate district office listed on page 1.

DER Form # 17-711.900(6)
Form Title Waste Tire Processing Facility Permit Ap.
Effective Date February 22, 1989
DER Application No. _____ (Filled in by DER)

12. Certification:

A. Applicant.

The undersigned applicant or authorized representative of Hardee County is aware that statements made in this form and attached information are an application for a Waste Tire Site Construction Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the permit is not transferrable, and the Department will be notified prior to the sale or legal transfer of the facility.

Signature of Applicant or Agent	Benny W. Albritton Name and Title Chairman, Hardee County Commission	4/12/90 Date

Attach letter of authorization if agent is not a governmental official, owner or corporate officer.

B. Professional Engineer registered in Florida.

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, this facility, when properly maintained and operated will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

Signature	Post Office Box 607 Mailing address
John W. Cumming - County Engineer Name and title	Ormond Beach, Florida 32175 City, State, Zip
9522 Florida Registration Number	(904) 672-5660 Telephone number

(Please affix seal)

Mail completed form to appropriate district office listed on page 1.

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

NOTICE OF PERMIT

DEC 1 2 1989

Mr. Ben Albritton, Chairman
Hardee County Board of
County Commissioners
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

Dear Mr. Albritton:

Enclosed is modification of existing permit, Permit Number SO25-096551, issued pursuant to Section(s) 403.087(1), Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32301, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600Blair Stone Road, Tallahassee, Florida 32301; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Mr. Ben Albritton, Chairman
Hardee County

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Victor San Agustin

Victor San Agustin, P.E
Professional Engineer II
Division of Waste Management

KBF/ab

cc: John Reese, DER Tallahassee
Kim Ford, P.E., DER Tampa
John Cummings, P.E., Briley, Wilde and Associates

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 12-12-89 to the listed persons.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Anna Black 12/12/89
Clerk Date

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

DEC 1 2 1989

Mr. Ben Albritton, Chairman
Hardee County Board of
County Commissioners
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

Re: Modification of Conditions
Permit No. SO25-096551
Hardee County Class I Sanitary Landfill
Hardee County

Dear Mr. Albritton:

We are in receipt of your request for a modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Specific Condition #30		New, as follows:

The permit allows the disposal of solid waste up to the elevations and slopes specified on plans by Briley, Wilde and Associates submitted on October 12, 1989, and in accordance with all other requirements of this permit and Department rules.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Richard D. Garrity, Ph.D.
Deputy Assistant Secretary
Southwest District

RDG/kbf

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To:	Location:
To:	Location:
To:	Location:
From:	Date:

Interoffice Memorandum

TO: Rick Garrity

THRU: Clabe Polk 12-11-89
VSA

Victor San Agustin, P.E.

FROM: Kim Ford, P.E.

DATE: December 8, 1989

SUBJECT: Solid Waste Permit Modification
Hardee County Landfill
SO25-096551

This permit modification allows the disposal of solid waste up to the elevations and slopes specified on plans by Briley, Wilde and Associates submitted on October 12, 1989, and in accordance with all other requirements of this permit and Department rules.

I recommend this permit modification based on an evaluation of related plans and the existing site.

KBF/ab
Attachment

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

October 10, 1989

D. E. R.

OCT 12 1989

SOUTHWEST DISTRICT
TAMPA

Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Re: Request for permit modification
Permit number 5025-096551
Hardee County Sanitary Landfill
Airport Road, Wauchula, Florida

Dear Mr. Ford:

Enclosed you will find three sets of certified engineers drawings of the minor modifications to the Class I landfill.

The new elevation and slopes will provide for better site drainage and also allow for more volume at the permitted site. This improvement is very much needed.

If you have any questions feel free to contact me at 813-773-3272 or John Cummings of Briley, Wilde, and Associates, our engineers at 1-904-672-5660.

Sincerely Yours,

J. R. Prestridge
Solid Waste Superintendent

JRP/jl

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
SOUTHWEST DISTRICT

CONVERSATION RECORD

Date 9/7/89

Time 9 am

Subject Volume Reduction Plant

Permit No.

County Hardee

Mr John Cummings

Telephone No.

Representing Briley Wild

[ ] Telephoned Me [ ] Was Called [X] Scheduled Meeting [ ] Unscheduled Meeting

Other Individuals Involved in Conversation/Meeting

Jr Prestridge, Jr Slome

Summary of Conversation/Meeting For sorting & baling facility

I explained that DER needs

1. 10 page application form
2. $500 fee
3. Report with a narrative to describe compliance with FAC 17-701.090 & 17-701.091 & several parts of the application form
4. Plans

I recommended they go to SWFWMD for their permit 1st

(continue on another sheet, if necessary)

Signature [illegible]

Title -

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
SOUTHWEST DISTRICT

CONVERSATION RECORD

Date 7/26/89

Time 4:30PM

Subject Proposed Changes to Existing Permit

Permit No. S025-096551

County Hardee

Mr. J.R. Prstridge

Telephone No. (813)773-3272

Representing Hardee County Solid Waste Dept.

[ ] Telephoned Me [✓] Was Called [ ] Scheduled Meeting [ ] Unscheduled Meeting

Other Individuals Involved in Conversation/Meeting

Summary of Conversation/Meeting Told him that after reviewing the plans, we have no problems to his proposed changes; i.e., increasing the height to 40ft and changing the final slope to 4%. He said he'll send his formal request right away. Told him he should send the final drawings.

continue on another heet, if necessary)

Signature Victor Sam Agustin

Title PE II

Respond by 8/16 WA

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT
74 Hanchey Road
Wauchula, Florida 33873-2867

Buildings & Grounds
Parks & Recreation
Purchasing
Road & Bridge
Solid Waste

D. E. R.

JUL 19 1989

SOUTHWEST DISTRICT
TAMPA

July 11, 1989

Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Re: Hardee County Sanitary Landfill

Dear Mr. Ford,

Enclosed you will find the preliminary engineer drawings of the proposed minor modification to the high rise portion of the Hardee County Sanitary Landfill.

Please review and make any comments, or note any changes that you may deem necessary.

After you preliminary review the County will submit a letter requesting a minor modification to the existing Class I permit.

Sincerely,

J. R. Prstridge
Solid Waste Superintendent
773-5089
(813) 773-3272

JRP/jl

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To:	Location:
To:	Location:
To:	Location:
From:	Date:

Interoffice Memorandum

TO: Rick Garrity

THRU: Clabe Polk 7/23/89
VSA

Victor San Agustin, P.E.

FROM: Kim Ford

DATE: July 20, 1989

SUBJECT: Solid Waste Permit Modification
SO25-096551, Hardee County
Construction and Demolition Debris Disposal

This permit modification is to allow the construction and operation of a construction and demolition debris disposal area at the existing Hardee County Class I Landfill site. This new disposal area is subject to only a few requirements. The attached specific conditions address the more significant requirements.

I recommend this permit modification based upon an evaluation of related correspondence and the proposed site.

KBF/ab
Attachment

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

NOTICE OF PERMIT

JUL 2 4 1989

Mr. Ben Albritton, Chairman
Hardee County Board of
County Commissioners
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

Dear Mr. Albritton:

Enclosed is modification of existing permit, Permit Number SO25-096551, issued pursuant to Section(s) 403.087(1), Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32301, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32301; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Victor San Agustin

Victor San Agustin, P.E.
Division of Waste Management

KBF/ab

cc: John Reese, DER Tallahassee
Kim Ford, P.E., DER

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 7-24-89 to the listed persons.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Anna Black — Clerk

7-24-89 — Date

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

JUL 2 4 1989

Mr. Ben Albritton, Chairman
Hardee County Board of
County Commissioners
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

Modification of Conditions
Permit No. SO25-096551
Hardee County Class I Sanitary Landfill
Hardee County

Dear Mr. Albritton:

We are in receipt of your request for a modification of the permit conditions. The conditions are changed as follows:

CONDITION	FROM	TO
Specific Conditions 28. and 29.		New, see attached

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

Richard Garrity, Ph.D.
Deputy Assistant Secretary
Southwest District

RDG/kbfb
Attachment

28. This permit allows the construction and operation of a construction and demolition debris disposal area in accordance with the information submitted on June 30, 1989, by Hardee County. The construction and demolition debris disposal area shall be operated in accordance with all applicable requirements of Chapters 17-3, 17-25, 17-28, and 17-701, Florida Administrative Code. The prohibitions of F.A.C. Rule 17-701.040 shall not be violated.

29. This disposal area shall be limited to "Construction and Demolition Debris" and "Clean Debris" as defined in F.A.C. Rule 17-701.020. The permittee shall not allow the disposal of "Garbage" or "Special Waste" in the construction and demolition debris disposal area. The permittee shall not allow the disposal of hazardous waste at this site. Hazardous waste is a solid waste identified by the Department as a hazardous waste in Chapter 17-30, F.A.C.

Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary
Dr. Richard Garrity, Deputy Assistant Secretary

July 20, 1989

Mr. J.R. Prestridge
Hardee County Solid Waste Supervisor
412 West Orange Street
Wauchula, Florida 33873-2867

Re: Construction and Demolition Debris Disposal
Hardee County Landfill
Pending Modification of Permit No. SO25-096551

Dear Mr. Prestridge:

The Department is currently evaluating your request for a permit modification to construct and operate a new construction and demolition debris disposal area. You are advised that though you may be granted a permit modification for the proposed activity, other Department permits may be needed such as a Dredge and Fill Permit. You may contact that section in this office for further guidance. Furthermore, the Southwest Florida Water Management District may require a Surface Water Management Permit for your facility.

Sincerely,

Victor San Agustin

Victor San Agustin, P.E.
Professional Engineer II
Division of Waste Management

KBF/ab

cc: Kim Ford, P.E.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
SOUTHWEST DISTRICT

SITE INSPECTION REPORT

NAME OF SITE: HARDEE LANDFILL DATE: 7/12/89

ADDRESS OF SITE: WAUCHULA MODULE: 4009

PERMIT INVOLVED: YES PERMIT #: 5025-046551

PURPOSE OF TRIP: TO LOOK AT PROPOSED C&D SITE

PERSONS CONTACTED: J.R. PRESTRIDGE

OTHER PERSONS PRESENT:

VIOLATIONS NOTED:

SUMMARY REPORT: DISCUSSED PROPOSED CONST & DEMO SITE — SITE LOOKS OK BUT I INFORMED JR THAT A SWFWMD MAY BE REQUIRED OR D/F PERMIT.

YARD TRASH & WHITE GOODS ARE ACCUMULATING RAPIDLY, JR HAS NOT DECIDED ON FINAL HANDLING OR DISPOSAL

JR SHOWED WHERE THE NEW RECYCLING BUILDING WILL GO

CONVERSATION RECORD: I REQUESTED JR TO REQUEST A PERMIT MOD. FOR WASTE TIRE PROCESSING

UNUSUAL CIRCUMSTANCES:

OTHER ACTION REQUIRED: I WILL DRAFT A PER MOD FOR THE C & D SITE.

NUMBER OF HOURS, INCL. TRAVEL: 3 HR

SIGNED: (KM)

TITLE:

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867
(813) 773-6952 or 773-~~9240~~ 9430

MINOR L. BRYANT
District I

BENNY W. ALBRITTON
District II

JAMES O. MOYE
District III

ROLAND L. SKIPPER
District IV

JAMES W. HARRISON
District V

GARY A. VORBECK
County Attorney

COLEMON W. BEST
Clerk

RECEIVED
JUN 30 1989
WASTE MANAGEMENT

June 29, 1989

Mr. Kim Ford
Department of Environmental Regulation
4520 Oak Fair Boulevard
Tampa, Florida 33610-7612

Re: Hardee County Sanitary Landfill
S025-096-551

Dear Kim:

Enclosed is referenced Construction and Demolition Debris Permit signed by our Commission Chairman (2 copies).

If you have any questions, please contact me at 813-773-3272.

Sincerely,

J. R. Prestridge
Solid Waste Supervisor

773 3272 - at office
(773 5089 - at (home))

vt

Enclosures (2)

Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor Dale Twachtmann, Secretary John Shearer, Assistant Secretary

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTIFICATION OF A GENERAL PERMIT

CONSTRUCTION AND DEMOLITION DEBRIS

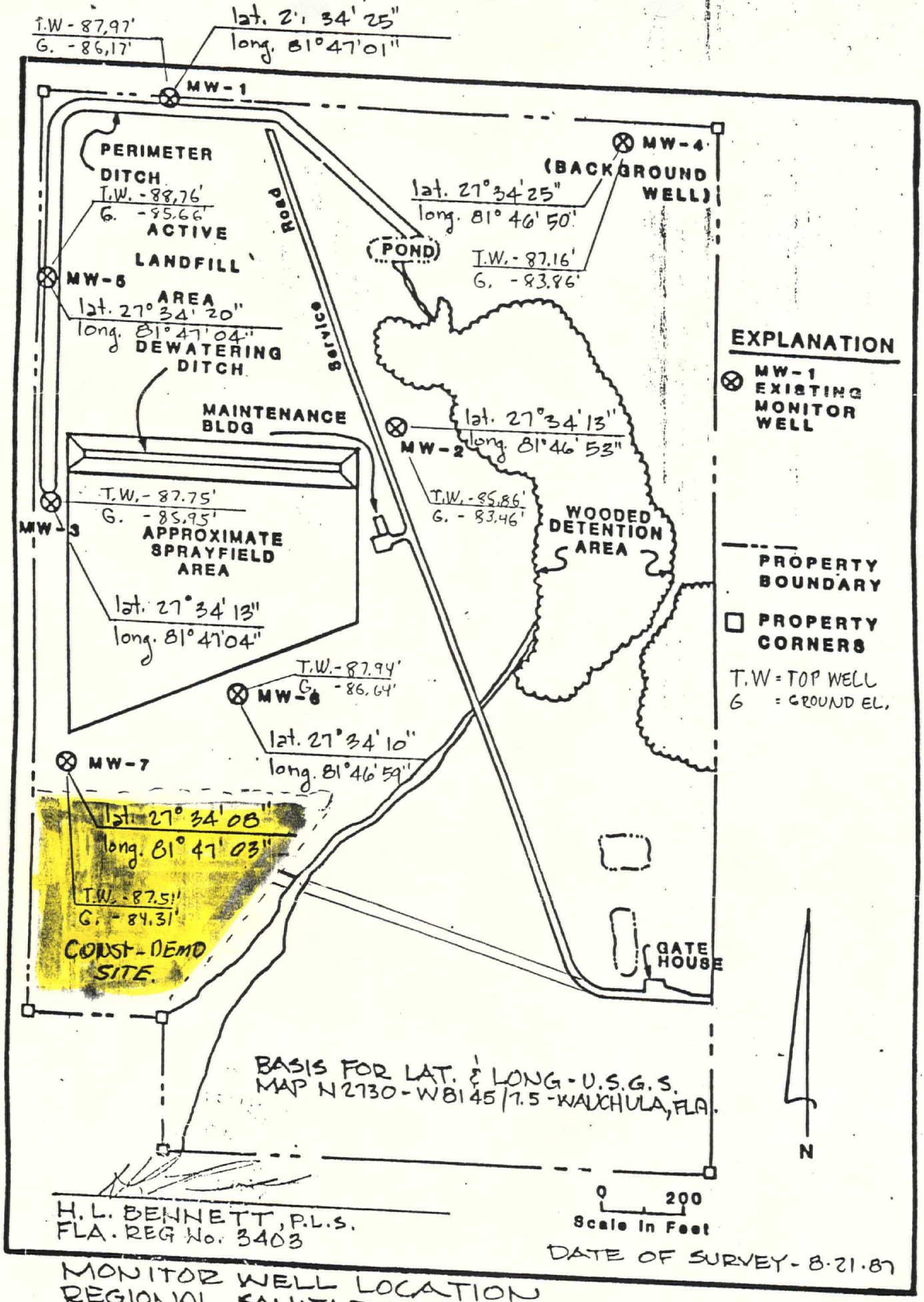
SOLID WASTE MANAGEMENT FACILITY

GENERAL REQUIREMENT: Disposal facilities for construction and demolition debris are permitted in accordance with Florida Administrative Code Rule 17-701.060(6). The permit applicant, by completing, signing and sending this notice to the Department of Environmental Regulation, agrees to the conditions for a construction and demolition debris disposal facility and is hereby granted a permit by rule provided those conditions are fulfilled. Send two copies of this notice, by certified mail, to the District Office of the Department in which the facility is located. Complete all entries by typing or printing in ink.

1. FACILITY NAME: HARDEE CO. SANITARY LANDFILL / S025-096-551
   DER ID Number
2. FACILITY LOCATION (Main Entrance): AIRPORT ROAD
   Section 35, Township 345, Range 25E
   Latitude 27 ° 34 ' 08 " Longitude 81 ° 46 ' 59 "
3. Applicant Name (Operating Authority): Board of Co. Commissioners
4. Street Address & P. O. Box: 412 W. Main Street
   Wauchula, Hardee 33873
   City County Zip Code
5. Phone Number: (813) 773-3272
6. Property Owner Name: Hardee Co. Board of Co. Commissioners
7. Address: 412 West Orange Street Wauchula, Florida 33873
   Street, P. O. Box City State Zip Code
8. Phone Number: (813) 773-6952
9. Acres Within Waste Site Boundary: 12 acres
10. Acres Within Property Boundary: 96 acres

I, Benny Albritton hereby certify that I have the capability to operate, close and maintain this facility in accordance with applicable rules of the Florida Administrative Code and agree that Department personnel may enter onto the property to inspect the facility during normal business hours.

Applicant Signature
Chairman, Board of County Commissioners
DER Form 17-701.912



MONITOR WELL LOCATION
REGIONAL SANITARY LANDFILL, HARDEE COUNTY, FLA.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612

BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
DR. RICHARD D. GARRITY
DISTRICT MANAGER

July 7, 1988

Mr. J.R. Prestridge
Solid Waste Superintendent
Hardee County Public Work
Department
74 Hanchey Road
Wauchula, Florida 33873-2867

Re: Hardee County Class I Sanitary Landfill

Dear Mr. Prestridge:

As per your request by telephone on June 29, 1988, the Department has researched information related to the above referenced site and determines that the related groundwater monitoring plan has been approved by the Department and implemented by Hardee County as required.

I hope this addresses your concerns and answers your questions.

Sincerely,

Kim B. Ford, P.E.
Solid Waste Permitting
Waste Management Section

KBF/ab

Briley, Wild and Associates
Consulting Engineers And Planners

April 26, 1988

HA 86073-6E

I called Bill Cummings 4:15 pm 5/4/88 and requested Cert of Const. Comp. Form 17-7.130(2) and told him DER will inspect work and write letter to operate. KBL 5/4/88

Southwest District
Department of Environmental Regulation
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347

Attn: Solid Waste Section

Re: Hardee County Landfill
Construction Competion Certification
#5025-096551

Gentlemen:

Please be advised that the approved improvements at the Hardee County Landfill have been completed with no substantial deviations from the plans. The system was complete and put into operation on April 13, 1988. Improvements included:

a. Plastic perimeter liner
b. Leachate collection system
c. Leachate irrigation system
d. Stormwater management system modifications

Record drawings are being prepared and will be on file at Hardee County.

Should you require other information, please do not hesitate to contact us.

Very truly yours,

BRILEY, WILD & ASSOCIATES
CONSULTING ENGINEERS & PLANNERS

John W. Cumming, P.E.
Project Manager

JWC/mk
cc: Board of County Commissioners, Hardee County
J.R. Prestridge, Solid Waste Supervisor

D. E. R.
APR 28 1988
SOUTH WEST DISTRICT
TAMPA

P.O. Box 607 · Ormond Beach, Florida 32074-0607 · 904-672-5660
Offices in Ormond Beach, Daytona Beach, Clearwater, and Bradenton

BEST AVAILABLE COPY

DEPARTMENT OF ENVIRONMENTAL REGULATION

ROUTING AND TRANSMITTAL SLIP

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION) — Initial / Date
John Cumming

2. Initial / Date
Briley, Wild

3. Initial / Date
P.O. Box 607

4. Initial / Date
Ormond Beach, FL

REMARKS:
32074-0607

Form for
Cert of Const
Completion
Tod Handee Co
Lanorin

INFORMATION
- Review & Return
- Review & File
- Initial & Forward

DISPOSITION
- Review & Respond
- Prepare Response
- For My Signature
- For Your Signature
- Let's Discuss
- Set Up Meeting
- Investigate & Report
- Initial & Forward
- Distribute
- Concurrence
- For Processing
- Initial & Return

DATE 5/4/89

PHONE

KIM BRUNER FORD
ENGINEER

STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL REGULATION
4520 OAK FAIR BOULEVARD
TAMPA, FLORIDA 33610-7347

TELEPHONE:
(813) 623-5561
SUNCOM: 552-7612

DER Constr...
Name of Pro...
Name of Ow...
Name of Eng...
Type of Proj...
Cost: Estim...
Site Design: ... Acres
... Ton
Deviations fr...
Water Monit...
Address and ...
Name(s) of ...
Date Site In...
This is to ce... ...pleted in accordance
with the plans authorized by Construction Permit No.: ... Dated: ...

Date: ...

Signature of Professional Engineer

DER Form 17-7.130(2) Effective November 30, 1982

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612

BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
DR. RICHARD D. GARRITY
DISTRICT MANAGER

January 12, 1988

Mr. J.R. Prestridge
Hardee County Solid Waste
Management
Room A-204, Courthouse Annex
415 W. Orange Street
Wauchula, FL 33873-2867

Dear Mr. Prestridge:

Re: Completion of Stormwater Management Project
Hardee County Landfill, Permit No. SO25-096551

We are in receipt of your letter dated December 30, 1987, regarding the delay in completion of the stormwater management project at the Hardee County Landfill. The Department is willing to approve your request for an extension of time to complete the project until February 15, 1988. Should the project be completed by this date, the Department's concerns in this matter will be satisfied.

However, while an extension is being approved for Hardee County to complete the project, should it be necessary for the project to extend beyond February 15, 1988, your facility will be out of compliance with conditions of the above referenced permit. In that case, the Department may require the County to provide assurance of completion of the project by entering into a formal agreement with the Department, to be negotiated with our Enforcement Section. Your continued cooperation in resolving this matter is appreciated.

Sincerely,

Steven G. Morgan
Solid Waste Section

SGM/mas

cc: Kirste Johnson

Kim Ford

HARDEE COUNTY
BOARD OF COUNTY COMMISSIONERS
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

Samuel L. Rawls — District I
Benny W. Albritton — District II
James O. Moye — District III
Roland L. Skipper — District IV
Maurice Henderson — District V

December 30, 1987

State of Florida
Department of Environmental Regulation
4520 Oak Fair Boulevard
Tampa, Florida 33610-7347

Attn: Kim Ford

Dear Sir:

Due to circumstances beyond our control, we have not been able to complete the Storm Water Management Project at the County Landfill, as per Permit requirements.

We respectfully request an extension of time to complete the Project. If we are able to progress as planned, we hope to have to Project completed by February 15, 1987.

Sincerely,

HARDEE COUNTY PUBLIC WORKS

J. R. Prestridge
Solid Waste Superintendent

JRP/fd

D. E. R.
JAN - 4 1988
SOUTH WEST DISTRICT
TAMPA

"An Equal Opportunity Employer"

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612

BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
DR. RICHARD D. GARRITY
DISTRICT MANAGER

May 27, 1988

Mr. J. R. Prestridge
Hardee County Solid Waste
Supervisor
412 W. Orange Street
Wauchula, FL 33873

Dear Mr. Prestridge:

Re: Hardee County Class I Sanitary Landfill

On December 29, 1987, March 2, 1988, and May 25, 1988, the Department of Environmental Regulation inspected the Hardee County Class I Sanitary Landfill to insure its development in accordance with the approved permit. Certification of Construction Completion for the new components of the landfill was received by the Department on May 19, 1988.

Present at the May 25th inspection were J. R. Prestridge, John Cumming, Maurice Henderson, and Kim Ford. The Department determines that the new components of the landfill, including the perimeter liner, leachate collection and irrigation system, and stormwater management system, appear to be developed in accordance with the approved permit.

Sincerely,

Kim B. Ford, P.E.
Solid Waste Section

KBF/mas

cc: John Cummings, P.E.,
Briley, Wild & Associates

Briley, Wild
and Associates
Consulting Engineers And Planners

HA 1275-P

May 17, 1988

Mr. Kim Ford, P.E.
Department of Environmental Regulation
4520 Oak Fair Boulevard
Tampa, Florida 33610-7347

Re: Hardee County Landfill Construction Completion

Dear Kim:

Enclosed pleas find the completed certification form for the Hardee County Landfill improvements. We look forward to seing you at the site next Wednesday.

Very truly your,

BRILEY, WILD & ASSOCIATES, INC.
CONSULTING ENGINEERS & PLANNERS

John W. Cumming, P.E.
Project Manager

cc: Hardee County Board of Commissioners
J. R. Prestridge

Enclosure
JWC/rfn

D. E. R.

MAY 19 1988

SOUTHWEST DISTRICT
TAMPA

P.O. Box 607 · Ormond Beach, Florida 32074-0607 · 904-672-5660
Offices in Ormond Beach, Daytona Beach, Clearwater, and Bradenton

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

FOR APPLICATION TO OPERATE ONLY RESOURCE RECOVERY AND MANAGEMENT FACILITY

CERTIFICATION OF CONSTRUCTION COMPLETION

DER Construction Permit No.: S025-096551 County: Hardee

Name of Project: Sanitary Landfill Improvements

Name of Owner: Hardee County

Name of Engineer: Briley, Wild & Associates, Inc.

Type of Project: Construction of: Perimeter Liner, Leachate Collection & Irrigation System, and Stormwater Management System Improvements

Cost: Estimated $ 175,000 Actual $ 159,673.79

Site Design: Quantity: 92 (367 C.Y./Day) ton/day Site Acreage: Approximately 18 Acres

Population: 21,817 Dumping Fee: $ Annual Assessment Ton

Deviations from Plans and Application Approved by DER: Catch Basins on either side of entry road were changed to open, angled pipe inlets. There were no other deviations from approved plans.

Water Monitoring Data Submitted to DER, Date: April, 1988

Address and Telephone No. of Site: SR 636 & Airport Road
Telephone 813-773-5089

Name(s) of Site Supervisor: John Gordon (J.R. Prestridge, Solid Waste Superintendent)

Date Site Inspection is requested: May 25, 1988

This is to certify that, with the exception of deviations noted above, the construction of the project has been completed in accordance with the plans authorized by Construction Permit No.: S025-096551 Dated: 6-10-87

Date: 7-17-88

Signature of Professional Engineer

JOHN H. BU... No. 8522 STATE OF FLORIDA REGISTERED ENGINEER

D. E. R.
MAY 19 1988
SOUTH WEST DISTRICT
TAMPA

DER Form 17-7.130(2) Effective November 30, 1982

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612

BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
DR. RICHARD D. GARRITY
DISTRICT MANAGER

March 11, 1988

Mr. J. R. Prestridge
Hardee County Public Works
Solid Waste Division
74 Hanchey Road
Wauchula, FL 33873

Dear Mr. Prestridge:

Re: Certification of Construction Completion
Hardee County Landfill, #SO25-096551

The inspection that was conducted on March 2, 1988, revealed that construction of the stormwater management system appeared to be completed and construction of the leachate control system was near completion. As was discussed on-site, once construction of these systems are completed, Hardee County is required to submit certification of construction completion by an engineer or authorized county officer to the Department which is followed by a construction completion inspection by the Department.

Therefore, you are requested to submit the required construction certification for the above referenced projects within 21 days of their completion to the Department. Also, be reminded that all other construction projects completed in the future, such as liner installation and irrigation system construction, need construction completion certification. Your continued cooperation is appreciated.

Sincerely,

Steven G. Morgan
Environmental Specialist II
Solid Waste Section

SGM/mas

BEST AVAILABLE COPY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
7601 HIGHWAY 301 NORTH
TAMPA, FLORIDA 33637-9544
813-985-7402
SunCom - 542-8000

BOB MARTINEZ
GOVERNOR

DALE TWACHTMANN
SECRETARY

DR RICHARD D GARRITY
DISTRICT MANAGER

PERMITTEE
Mr. Samuel L. Rawls
Chairman
Hardee County Board of
County Commissioners
Room A-204, Courthouse Annex
412 West Orange Street
Wauchula, Florida 33873-2867

PERMIT/CERTIFICATION
GMS ID No.: 4025C30001
Permit No.: SO25-096551
Date of Issue: 6/11/87
Expiration Date: 5-1-92
County: Hardee
Lat/Long: 27°34'10"
81°47'01"
Sec/Town/Range: 35/33S/25E
Project: Hardee County Class I Sanitary Landfill

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-3, 17-4, 17-7 and 17-25. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with department and made a part hereof and specifically described as follows:

To operate a solid waste Class I sanitary landfill (approximately 95 acres), referred to as Hardee County Class I Sanitary Landfill, subject to the specific conditions attached, disposing of solid waste, near Airport Road and S.R. 64A, northeast of Wauchula, Hardee County, Florida.

Replaces Permit No.: SC25-56095

Protecting Florida and Your Quality of Life

SPECIFIC CONDITIONS:

1. This site shall be classified as a Class I landfill, and shall be operated in accordance with all applicable requirements of Chapters 17-3, 17-4, 17-7, and 17-25, Florida Administrative Code.

2. All solid wastes shall be covered with a minimum of six (6) inches of compacted earth or other suitable material as approved by the Department, at the end of each working day. The working face may be left uncovered if solid waste will be placed on the working face within 18 hours, and as long as there are no adverse environmental or health effects from this practice.

3. The operating authority shall be responsible for the control of odors and fugitive particulates arising from this operation. Such control shall prevent the creation of nuisance conditions on adjoining property.

4. The permittee shall not allow the disposal of hazardous waste at this site. Hazardous waste is a solid waste identified by the Department as a hazardous waste in Chapter 17-30, Florida Administrative code.

5. The design, operation, and monitoring of disposal or control of any "special wastes" shall be in accordance with F.A.C. Section 17-7.060, and any other applicable Department rules, to protect the public safety, health and welfare. "Special Wastes" means those wastes that require extraordinary management. They include but are not limited to abandoned automobiles, white goods, used tires, waste oil, sludges, dead animals, agricultural and industrial wastes, septic tank pumpings, and infectious and hazardous wastes. Sludges which may be hazardous due to their chemical composition should be disposed of in accordance with F.A.C. Section 17-7.040(4). Disposal of Grade III Domestic Wastewater Treatment Sludge, disposal of domestic septage, and disposal of food service sludge, shall be in accordance with F.A.C. Section 17-7.540(6).

SPECIFIC CONDITIONS (cont'd)

6. The landfill shall have a surface water management system designed, constructed, operated, and maintained to prevent surface water flow onto waste filled areas, and a stormwater runoff control system designed, constructed, operated and maintained to collect and control stormwater to meet requirements of Florida Administrative Code Rule 17-25 and requirements of the respective water management district. The landfill owner or operator shall design and construct these systems within 180 days following issuance of this permit. The landfill owner or operator should receive approvals of the design as necessary prior to construction of systems. After construction has been completed, the engineer or authorized public officer shall complete a Certification of Construction Completion, Department Form 17-7.130(2). "As-built" drawings should be submitted to the Department.

7. Stormwater or other surface water which comes into contact with the solid waste or mixed with leachate shall be considered leachate, and shall be treated to meet applicable standards of Florida Administrative Code Rules 17-3 and 17-4 at the point of discharge. To assure that all discharges are free from leachate contamination, water quality sampling will be provided for any discharges.

A. One storm of 1" or more rainfall will be sampled per quarter for at least one year after issuance of this permit.

B. Samples will be collected downstream of the discharge, twice daily (12 hours apart) for the first day and once a day until discharge stops or 2 days whichever is longer.

C. Samples will be analyzed for the following parameters:

1. pH
2. Specific Conductance
3. TOC
4. TDS
5. TKN
6. Total Alkalinity
7. Chloride
8. TSS
9. DO
10. Total Coliform
11. BOD

SPECIFIC CONDITIONS (con't):

7. (con't):

D. Data from each of the above sampling efforts shall be submitted to the Southwest District Office, C/O Solid Waste Section, within 30 days after collection.

8. The permittee shall ensure that neither ponding nor run-off from the spray site occurs as a result of the spray irrigation. The Department considers ponding to be any residual which remains on the surface sufficient time to contaminate stormwater runoff or otherwise be environmentally objectionable due to odor or public health criteria. Vegetation on the spray site shall be cropped regularly. Spray nozzles are to be regularly inspected for proper operation.

9. The spray irrigation system for leachate disposal shall be sampled initially and quarterly thereafter for the following parameters. Results shall be submitted along with results from the groundwater monitoring well samples. Leachate shall not be spray irrigated on unlined areas if violations of standards for Class III surface water bodies occur. This shall include the standards outlined in Chapter 17-3.051, along with

Quantity	Total Organic Carbon
Dissolved Oxygen	Iron
pH	Turbidity
Specific Conductance	Lead
Total Coliform	

10. Evidence of methane gas buildup or migration may necessitate installation of measures to control such buildup and/or migration in addition to those proposed.

11. An adequate Quality Control Plan shall be submitted to the Department, C/O Solid Waste Section, Southwest District Office, 30 days prior to liner installation/construction. The Quality Control Plan shall include installation/construction personnel, all specifications and construction methods, and liner testing procedures and sampling frequency. The liner material proposed for use shall be completely described. Laying of the liner shall comply with specified standards that are fully defined in the Quality Control Plan. An acceptable method of testing for pinholes and method for removing or patching pinholes and defective areas shall be completely described. Sampling and testing shall be conducted in the field during construction and after completion by qualified personnel under the direction of the professional engineer in charge to assure the liner will meet the performance standards.

SPECIFIC CONDITIONS (con't):

12. At least 30 days prior to liner installation, the permittee shall submit a construction schedule or chart to include the following activities.

A. Beginning of liner installation,
B. Completion of liner installation,
C. Beginning of leachate collection/removal system construction,
D. Completion of leachate collection/removal system construction.

13. After all significant initial construction of each new section or phase of the landfill has been completed and prior to operation or acceptance of any solid waste, the engineer or the authorized public officer shall complete an Application to Operate Only Resource Recovery and Management Facility-Certification of Construction Completion, Department Form 17-7.130(2).

14. Prior to sixty days before the expiration of the Department Permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules.

15. At least 90 days prior to the date when wastes will no longer be accepted for active portions of the landfill, the landfill owner or operator shall submit a closure permit application to the Department. The final cover shall be placed over the entire surface of each completed portion of the filled areas within 180 days after final waste deposit date.

16. In accordance with Chapter 17-4, Florida Administrative Code (F.A.C.), the Groundwater Monitoring System shall be constructed and sampled by the permittee within ninety (90) days of the issuance of this permit.

17. The Groundwater Monitoring System shall be designed and constructed by the permittee in accordance with the plans submitted on July 17, 1985 by Seaburn & Robertson, Inc. and addended information submitted February 27, 1986 and March 25, 1987.

SPECIFIC CONDITIONS (con't):

18. The groundwater monitoring wells shall be tentatively located as per 3/25/87 submittal, as follows:

Well Number	Aquifer	Location
MW-1	Surficial	As per Permit Figure 1.
MW-2	Surficial	As per Permit Figure 1.
MW-3	Surficial	As per Permit Figure 1.
MW-4	Surficial (background)	As per Permit Figure 1.
MW-5	Surficial	As per Permit Figure 1.
MW-6	Surficial	As per Permit Figure 1.
MW-7	Surficial	As per Permit Figure 1.

A surveyed drawing shall be submitted showing the location of all monitoring wells (active and abandoned) which will be horizontally located by metes and bounds or equivalent surveying techniques. The surveyed drawing shall include the monitor well identification number, location and elevation of all permanent benchmark(s) and/or corner monument marker(s) at the site. The survey shall be conducted by a Florida Registered Surveyor.

19. Upon completion of construction of the Groundwater Monitoring System, the following information shall be submitted for all groundwater monitoring wells and any new well(s) constructed.

Well identification
Latitude/longitude
Aquifer monitored
Screen type and slot size
Screen length
Elevation at top of pipe
Elevation at land surface
Driller's Log
Total depth of well
Casing diameter
Casing type and length
SWFWMD well construction permit numbers

20. Upon completion of construction of the groundwater monitoring system and at the renewal of this permit, the permittee shall sample all groundwater monitor wells for the Primary and Secondary Drinking Water parameters included in Chapter 17-22, Florida Administrative Code, Public Drinking Water Systems. The specific parameters to be sampled and analyzed for are the Primary (17-22.104(1)) and Secondary (17-22.104(2)) Drinking Water Standards listed in Part II, Quality Standards, Analytical Methods, Sampling.

SPECIFIC CONDITIONS (con't):

21. All groundwater monitor wells shall be sampled Quarterly for the following parameters. However, additional sample(s), well(s) and parameter(s) may be required based upon the initial analysis.

PRIMARY STANDARDS

Nitrate (as Nitrogen)	mg/L
Sodium	mg/L
Lead	mg/L

SECONDARY STANDARDS

Chloride	mg/L
Iron	mg/L
Manganese	mg/L
Sulfate	mg/L
Total Dissolved Solids (TDS)	mg/L
pH	std. units

OTHERS

Temperature	°C
Total Organic Carbon (TOC)	mg/L
Specific Conductance	mhos
Water Levels	N.G.V.D.
Bicarbonate	

After initial analysis, as required be Specific Condition No. 20, MW-2 will be measured for water levels on a quarterly basis only.

22. The field testing, sample collection and preservation and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department in accordance with Chapter 17-4.246 and 17-3.401, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M. or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, December 1, 1976 (41FR52780) except that turbidity shall be measured by the Nephelometric Method.

23. All groundwater monitoring analyses shall be reported on the Department Form 17-1.216(2), Quarterly Report on Groundwater Monitoring. The permittee shall submit to the Department the results of the groundwater monitoring well water quality analysis no later than the fifteenth (15) day of the month immediately following the end of the sampling period. The results shall be sent to the Department of Environmental Regulation, Southwest District Office, 7601 Highway 301 North, Tampa, Florida 33637-9544.

SPECIFIC CONDITIONS (con't):

24. The permittee shall ensure that the water quality standards for Class G-II groundwaters will not be exceeded at the boundary of the zone of discharge according to Sections 17-3.402 and 17-3.404, F.A.C.

25. The permittee shall ensure that the minimum criteria for groundwater specified in Section 17-3.402, F.A.C. shall not be violated within the zone of discharge.

26. If any monitoring well becomes damaged or inoperable, the permittee shall submit a written report to the Department within fourteen (14) days of discovery of the problem. Any well in which a water sample cannot be taken is considered inoperable. The report shall detail what has occurred and shall include the corrective measures performed to restore the damaged well to its initial state. All monitor well design and replacement shall be approved by the Department prior to installation.

27. All required submittals shall be sent to the Department of Environmental Regulation, 7601 Highway 301 North, Tampa, Florida 33637 within sixty (60) days of installation of the Groundwater Monitoring System. Upon receipt and review of the required data, quarterly sampling and any required modification(s) of the Groundwater Monitor System will be given.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Section 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate the permittee, its agent, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.712(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor infringement or federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by any order from the department.

GENERAL CONDITIONS (con't):

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credential or other documents as maybe required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purposes of:

a. Having access to and copying any records that must be kept under the conditions of the permit:

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department (17-6.130) with the following information:

(a) a description of and cause of non-compliance; and

(b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

GENERAL CONDITIONS (con't):

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evident in any enforcement case arising under the Florida Statutes or department rules, except where such use is prescribed by Section 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of Compliance with State Water Quality Standards (Section 401. PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

GENERAL CONDITIONS (con't):

14. (con't):

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

-the date, exact place, and time of sampling or measurement;
-the person responsible for performing the sampling or measurements;
-the date(s) analyses were performed;
-the person responsible for performing the analyses;
-the analytical techniques or methods used; and
-the results of such analyses.

15. When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

PERMITTEE:
Samuel L. Rauls, Chairman PERMIT NO.: SO25-096551
Hardee County Class I Sanitary Landfill

Permit Figure 1. (SO25-096551)

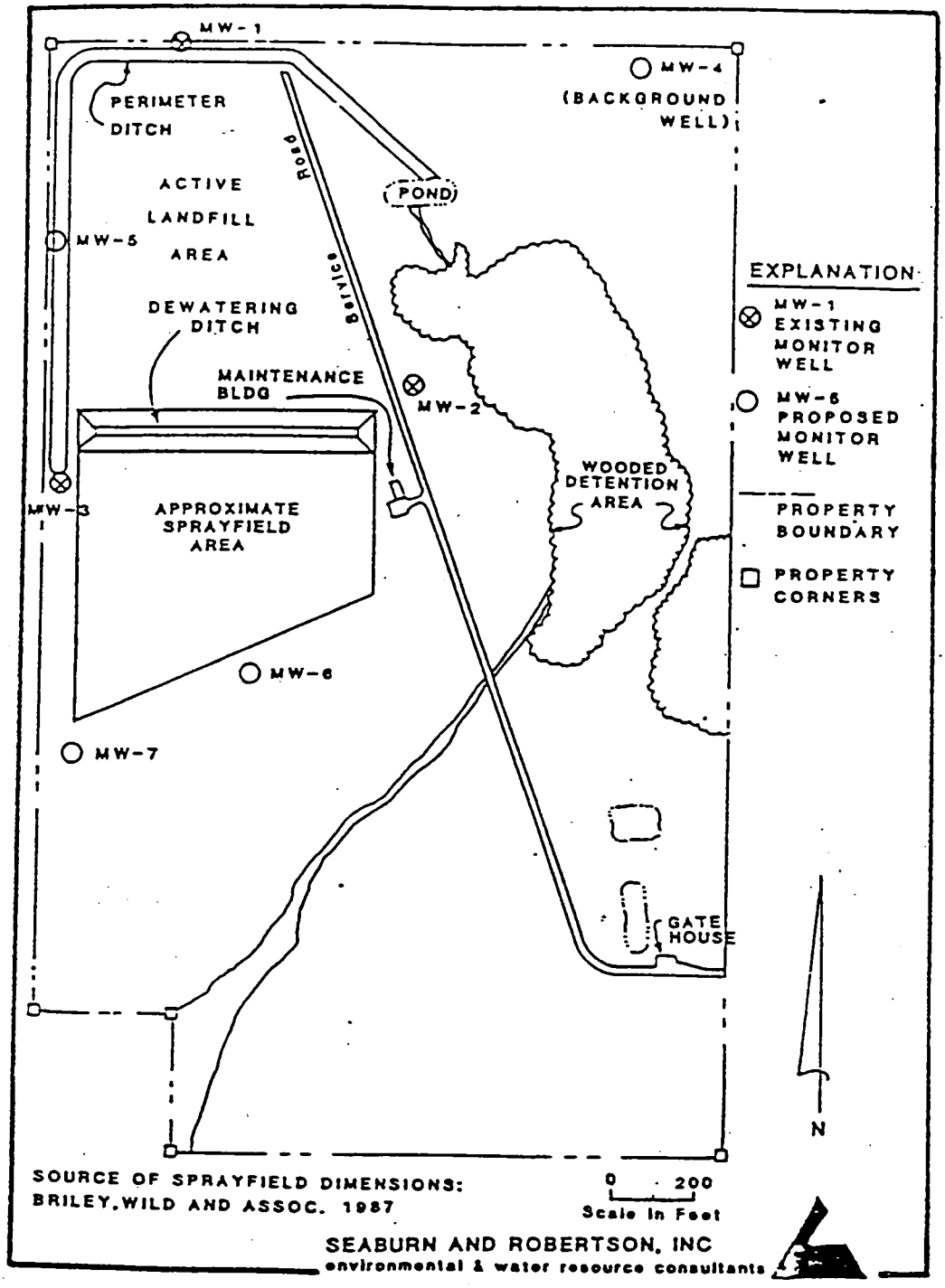


FIGURE 1.- LOCATION OF MONITOR WELLS.

PERMITTEE:
Samuel L. Rauls, Chairman
Hardee County Class I Sanitary Landfill

PERMIT NO.: SO25-096551

Issued this 10 day of June, 19 87.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

Richard D. Garrity, Ph.D.
District Manager