



**Department of Environmental
Resources Management**

3323 Belvedere Road, Building 502

West Palm Beach, FL 33406-1548

(561) 233-2400

FAX: (561) 233-2414

www.pbcgov.com

**Palm Beach County
Board of County
Commissioners**

Karen T. Marcus, Chair

Anthony Masilotti, Vice Chairman

Jeff Koons

Warren H. Newell

Mary McCarty

Burt Aaronson

Addie L. Greene

County Administrator

Robert Weisman

March 17, 2004

CERTIFIED MAIL

Mr. John Booth, P.E., DEE, Executive Director
Solid Waste Authority of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

Dear Mr. Booth:

**SUBJECT: PERMIT TO OPERATE WITHIN WELLFIELD ZONE
FOR NORTH COUNTY RESOURCE
RECOVERY FACILITY;
7501 NORTH JOG ROAD, WEST PALM BEACH;
ERM FILE NO. 4-74-74-2234-001**

Enclosed is the subject permit. Please read through the permit conditions carefully. Should you object to any of the permit conditions, you must submit your objections in writing to the Department of Environmental Resources Management (ERM) within 20 days. If no objection to this permit is received, you will be deemed to have accepted the permit and all the attached terms and conditions. This permit shall become effective 20 days from the date of issue. In addition, a sample inspection log is enclosed for your use.

Should you have any questions or comments regarding the terms and conditions of the permit, please contact Al Nevoso at (561) 233-2532.

Sincerely,

Bonnie Finneran
Environmental Program Supervisor
Resources Protection

AT:BF:AN

Enclosures

cc: (with enclosure)

Ken Reardon, Director of Utilities
City of West Palm Beach

"An Equal Opportunity
Affirmative Action Employer"



**Department of Environmental
Resources Management**

3323 Belvedere Road, Building 502

West Palm Beach, FL 33406-1548

(561) 233-2400

FAX: (561) 233-2414

www.pbcgov.com

**Palm Beach County
Board of County
Commissioners**

Karen T. Marcus, Chair

ny Masilotti, Vice Chairman

Jeff Koons

Warren H. Newell

Mary McCarty

Burt Aaronson

Addie L. Greene

County Administrator

Robert Weisman

PERMIT TO OPERATE WITHIN A WELLFIELD ZONE

OWNER/AGENT: John Booth, P.E.
Executive Director

ERM FILE NO 4-74-74-2234-001
PERMIT NO. WP-2004-023

PERMITTEE/ADDRESS: Solid Waste Authority of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

FACILITY NAME/ADDRESS: North County Resource Recovery Facility
7501 North Jog Road
Riviera Beach, FL 33412

This permit is issued under the provisions of the Unified Land Development Code, Article 14.B., Wellfield Protection. The above named Permittee is hereby authorized to operate the facility shown on the application and approved drawings, plans, documents and/or specifications attached hereto or on file at the Department of Environmental Resources Management (ERM) and made a part hereof and specifically described below. If no objection to this permit is received within 20 days, Permittee will be deemed to have accepted the permit and all the attached terms and conditions.

DESCRIPTION OF BUSINESS: Management of municipal solid waste, processing and recycling. Regulated Substances are described in Exhibit 1 and include motor oil, diesel fuel, hydraulic oil, deodorizer, antifreeze, parts cleaner, assorted janitorial supplies, degreaser, and waste motor oil. Total space utilized for the storage and use of Regulated Substances is less than 2,500 square feet.

DESIGNATED PUBLIC UTILITY: City of West Palm Beach
Telephone (561) 659-8085

Issued this 17th day of March, 2004
PALM BEACH COUNTY DEPARTMENT OF
ENVIRONMENTAL RESOURCES MANAGEMENT


Allen Treffy, Environmental Director
Resources Protection

"An Equal Opportunity
Affirmative Action Employer"

GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth herein are "Permit Conditions" and as such are accepted by and binding upon the Permittee and enforceable pursuant to Article 14.B. ERM will review this permit periodically and may revoke or revise the permit, initiate administrative action, and/or initiate judicial action for any violation of the Permit Conditions by the Permittee, its agents, employees or representatives.
2. This permit is valid only for the specific uses set forth in the permit application. Any deviation from the approved uses or conditions of this permit may constitute grounds for revocation and enforcement action by ERM.
3. The issuance of this permit does not convey any vested rights or exclusive privileges, nor does it authorize any injury to public or private property or any invasion of personal rights, nor any violations of Federal, State or local laws or regulations.
4. This permit must be available for inspection on Permittee's premises during the entire life of the permit.
5. By 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 facility that are submitted to ERM may be used as evidence in any enforcement proceeding arising under ERM rules and regulations, except where prohibited by Section 403.111, Florida Statutes.
6. The Permittee agrees to comply with the provisions of Article 14.B.
7. By accepting this permit, the Permittee agrees to allow authorized ERM personnel access to the permitted facility at reasonable times for the purposes of inspection, record keeping review, and testing to determine compliance with the conditions of this permit and ERM rules and regulations.
8. This permit does not constitute a waiver of or approval of any other department permit or license that may be required for aspects of the facility not addressed in the permit.
9. In the event that the Permittee is temporarily unable to comply with any of the conditions of the permit, the Permittee shall notify ERM within 24 hours of the cause and nature of non-compliance, period of non-compliance, and measures taken to correct and prevent reoccurrence of the problem. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action or revocation or revision of the permit.
10. Any new owner or operator of a permitted facility shall apply to ERM for a transfer of permit within 60 days after sale or legal transfer. The transferor shall remain liable for performance in accord with the permit until the transferee applies for and is granted transfer of the permit.

GENERAL CONDITIONS (continued)

11. This permit shall be valid until further notice from ERM. Commencing in the October following permit issuance, the Permittee shall pay to the Palm Beach County Board of County Commissioners an annual permit fee according to the Schedule of Fees for ERM.
12. The Permittee agrees to operate this facility in such a manner as to minimize the risk of release of Regulated Substances to the environment.
13. The Permittee shall report by telephone any spill of a Regulated Substance in excess of 5 gallons, if liquid, or 25 pounds, if solid, to the Palm Beach County Health Department and designated public utility within 1 hour and to ERM within 24 hours of discovery of the spill.
14. The Permittee shall commence cleanup of a spill of a Regulated Substance immediately upon discovery of the spill. A full written report including the steps taken to contain and cleanup the spill shall be submitted to ERM within 15 days of discovery of the spill.
15. The Permittee shall inspect containers used for storing Regulated Substances on every day of operation. A record of the daily inspections shall be maintained at the facility.
16. Upon request of ERM, the Permittee shall furnish all records or reports required by this permit. The Permittee shall retain at the facility copies of all records or reports required by this permit. These records or reports shall be retained for at least 3 years from the date of origination or permit issuance.

EXHIBIT 1

Regulated Substances

Regulated Substances are substances that may cause significant harm to human health and the environment (including surface and groundwater). Article 14.B. regulates the storage, handling, use and production of Regulated Substances which may impair present and future drinking water supplies. Substances and materials from the following categories that are stored, handled, used or produced at the facility are considered to be Regulated Substances.

Acid and basic cleaning solutions	Mercury and mercury compounds
Antifreeze and coolants	Metal finishing solutions
Arsenic and arsenic compounds	Oils
Bleaches and peroxides	Paints, primers, thinners, dyes, stains, wood
Brake and transmission fluids	preservatives, varnishing and cleaning
Brine solution	compounds
Casting & Foundry chemicals	Painting solvents
Caulking agents and sealants	PCB's
Cleaning solvents	Pesticides and herbicides
Corrosion and rust prevention solutions	Plastic resins, plasticizers
Cutting fluids	and catalysts
Degreasing and parts cleaning solvents	Photo development chemicals
Disinfectants	Poisons
Electroplating solutions	Polishes
Explosives	Pool chemicals
Fertilizers	Processed dust and particulates
Fire extinguishing chemicals	Radioactive sources
Food processing wastes	Reagents and standards
Formaldehyde	Refrigerants
Fuels and fuel additives	Roofing chemicals and sealers
Glues, adhesives and resins	Sanitizers, disinfectants
Greases	bactericides and algacides
Hazardous waste	Soaps, detergents and
Hydraulic fluid	surfactants
Indicators	Solders and fluxes
Industrial and commercial janitorial supplies	Stripping compounds
Industrial process chemicals	Tanning industry chemicals
Industrial sludges and	Transformer and capacitor
stillbottoms	oils/fluids
Inks, printing and photocopying chemicals	Waste oils and antifreeze
Laboratory chemicals	Water and wastewater
Liquid storage batteries	treatment chemicals
Medical, pharmaceutical, dental,	
veterinary and hospital solutions	

DAILY LOG FOR WELLFIELD OPERATING PERMIT NO. WP- -

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												



Provide spill information on page 2 of this form. Contact Palm Beach County Department of Environmental Resources Management, 3323 Belvedere Road, Building 502, West Palm Beach, FL 33410 at (561) 233-2400 or see www.co.palm-beach.fl.us/erm for more information.



PALM BEACH COUNTY Department of Environmental Resources Management
3323 Belvedere Road, Bldg. 502, West Palm Beach, Florida 33406
(561)2332400 Suncom 274-2400

POLLUTION PREVENTION AND REGULATED SUBSTANCE MANAGEMENT

The Palm Beach County Department of Environmental Resource Management (ERM) administers the Unified Land Development Code, Article 14 Chapter B, Wellfield Protection. The intent of the Wellfield Protection Code is to ensure safe drinking water for the public in Palm Beach County. The majority of the County's drinking water supply comes from the groundwater. In most parts of the County, groundwater is located a few feet below land surface. Regulated Substances are substances such as petroleum products, solvents, paints, pesticides and hazardous wastes that are stored, handled, used and produced within zones of influence of the public water supply wellfields. These substances may cause harm to human health and present a risk of contamination to the drinking water supply if discharged to the environment.

You can help to protect our drinking water supply by ensuring Regulated Substances are stored, handled and disposed of properly. The following tips will help to accomplish this goal.

Ways of identifying your Regulated Substances and/or hazardous waste:

- ◆ Obtain and read Material Safety and Data Sheets (MSDS).
- ◆ Talk to product suppliers, manufacturers and regulatory agencies.
- ◆ A non-hazardous/non-regulated material may become a Regulated Substance or hazardous waste due to contaminants added during use. Lab testing may be necessary.

Storage and disposal of regulated substances and/or hazardous waste:

- ◆ Inspect containers on each day of operation for leaks and spills. Maintain an inspection log.
- ◆ Maintain containers in good condition. Prevent leaks, ruptures and accumulation of rain water on container tops. Materials stored outside should be under covered storage.
- ◆ Keep containers closed and use self-closing funnels when adding waste.
- ◆ Provide for secondary containment of the primary container in order to prevent discharge to the environment (required for facilities in zones 2 and 3).
- ◆ Make sure your transporter has an Environmental Protection Agency (EPA) I.D. number.
- ◆ Use manifests for all hazardous waste shipped offsite. Maintain disposal records for all Regulated Substances.

Develop Spill Response Procedures:

- ◆ Designate an emergency coordinator trained in and familiar with spill response procedures.
- ◆ Post spill response procedures including contact persons and emergency response arrangements with police, fire, hospitals and emergency response contractor.
- ◆ Maintain an adequate supply of on-site emergency equipment, spill control and clean-up materials and a description of the locations.
- ◆ Identify the type of waste generated and determine the proper methods for disposal in advance of a spill. (See agency telephone list.) If you generate hazardous waste you must obtain an EPA identification number, call (904) 487-3299. In addition, waste disposal must be handled by a transporter with an EPA identification number.
- ◆ Prevent spills from entering a storm drain, waterbody, exposed soil or sanitary sewer.

Agency Telephone List:

- ◆ (561) 233-2400 Palm Beach County Environmental Resource Management
- ◆ (800) 233-3500 State of Florida Emergency Response Center
- ◆ (561) 681-6600 Florida Department of Environmental Protection (FDEP)
- ◆ (800) 741-4337 FDEP Hazardous Waste Compliance Assistance Program
- ◆ (561) 640-4000 Solid Waste Authority