



Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(32)
Form Title: Application For a Permit to Construct and Operate a Research, Development and Demonstration Facility
Effective Date January 6, 2010
Incorporated in Rule: 62-701.310(5), F.A.C.

APPLICATION FOR A PERMIT TO CONSTRUCT AND OPERATE A RESEARCH, DEVELOPMENT AND DEMONSTRATION FACILITY

GENERAL INSTRUCTIONS: Pursuant to Section 403.70715, Florida Statutes,(FS) the Department may issue a Research, Development and Demonstration (RD&D) Permit to the owner or operator of any solid waste management facility who proposes to utilize an innovative and experimental solid waste treatment technology or process, for which permit standards have not been promulgated. The purpose of this application form is to assist the applicant in providing information to the Department for obtaining an RD&D permit. In accordance with Rule 62-701.315(9), Florida Administrative Code, (F.A.C.), a fee in the amount of \$1,000 per year, but not to exceed \$3,000 for three years, shall be submitted with the application by check made payable to the Department of Environmental Protection. The RD&D permit can be issued for not longer than three years and is renewable no more than three times. Complete appropriate sections for the type of facility for which application is made and include all additional information, drawings, and reports necessary to evaluate the facility.

Please Type or Print in Ink

A. GENERAL INFORMATION

1. Generally describe the type of facility to be operated under the RD&D permit:

2. Type of application:

Construction Construction/Operation
Operation

3. Classification of application:

New Substantial Modification
Renewal Minor Modification

4. Facility name: _____

5. DEP ID number: _____ County: _____

6. Facility location (main entrance): _____

Northwest District
160 Government Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way Ste 200B
Jacksonville, FL 32256-7590
904-807-3300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
13051 N. Telecom Pky.
Temple Terrace, FL
813-632-7600

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
239-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

7. Location coordinates:

Section: _____ Township: _____ Range: _____

Latitude: _____ ° _____ ' _____ " Longitude: _____ ° _____ ' _____ "

Datum: _____ Coordinate Method: _____

Collected by: _____ Company/Affiliation: _____

8. Applicant name (operating authority): _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone:(_____) _____

Title: _____

9. Authorized agent/Consultant: _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone:(_____) _____

Title: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone:(_____) _____

11. Approximate land area required for operation of this facility: _____

12. Anticipated construction starting and completion dates:

From: _____ To: _____

13. Anticipated operation starting and completion dates:

From: _____ To: _____

B. ADDITIONAL INFORMATION

1. Attach a site plan, of a scale not greater than 200 feet to the inch, which shows the project location and identifies the proposed waste storage and handling areas, general facility layout, and any other relevant features such as water bodies or wetlands on or within 200 feet of the site and potable water wells on or within 500 feet of the site.
2. Attach a facility design and operation plan which includes:
 - a. A detailed description of how the wastes are to be handled or processed at the facility including any necessary testing required to properly operate the facility;
 - b. If applicable, process flow diagrams for the facility operations which are signed and sealed by a professional engineer;
 - c. A description of the types of equipment that will be used at the facility;
 - d. A projection of the volume and weights of material intended to be processed or handled at the facility;
 - e. A description of any expected air emissions and wastewater discharges from the facility which may be potential pollution sources;
 - f. A ground water monitoring plan which meets the applicable requirements of Rule 62-701.510 and Chapter 62-520, F.A.C. or a description why a ground water monitoring plan is not applicable to the facility; and
 - g. A description of what steps will be taken to prevent discharge of leachate and mixing of leachate with stormwater.
3. Attach a closure plan which describes how the facility will be closed upon completion of the project and how the closure activities will be funded.

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of _____

is aware that statements made in this form and attached information are an application for a _____

_____ Permit from the Florida Department of Environmental Protection and certifies that the information in this application is true, correct and complete to the best of his/her 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 transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

_____ Signature of Applicant or Agent	_____ Mailing Address
_____ Name and Title (please type)	_____ City, State, Zip Code
_____ E-Mail address (if available)	() _____ Telephone Number
	_____ Date

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under Sections 403.707 and 403.7075, Florida Statutes):

This is to certify that the engineering features of this waste processing facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, 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 of proper maintenance and operation of the facility.

_____ Signature	_____ Mailing Address
_____ Name and Title (please type)	_____ City, State, Zip Code
	_____ E-Mail address (if available)
_____ Florida Registration Number (please affix seal)	() _____ Telephone Number
