

Florida Department of Environmental Protection
Bob Martinez Center, 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # # 62-520.900(1)
Form Title <u>Application For Monitoring Plan Approval</u>
Effective Date <u>July 12, 2009</u>
DEP Application No. _____ (Filled in by DEP)

APPLICATION FOR MONITORING PLAN APPROVAL

INSTRUCTIONS: Submit four copies of this application and four copies of supporting information such as laboratory reports, maps and other documents to the appropriate District Office.

PART I - General Information

In compliance with Rule 62-520.600(2), Florida Administrative Code {F.A.C.}, the undersigned installation owner applies for approval from the Department for the monitoring criteria on the following property owned by:

Corporation or Owner's Name	Permit No.
Installation Name	SIC Code

Street Address	City	State	ZIP
Latitude (To nearest 0.1 second)	Longitude (To nearest 0.1 second)		

OWNER OR AUTHORIZED REPRESENTATIVE (If representative, attach letter of authorization.)

Name and Official Title (Print or Type)				
Street	City	State	Zip	Telephone Number

Signature: _____ Date: _____

PART II - Content of Monitoring Plan

Pursuant to Rule 62-520.600(3), F.A.C., the plan shall contain findings, recommendations and plans for ground water monitoring derived from site specific information.

The following information listed below is required for assessment of ground water monitoring plans unless otherwise specified in other Department rules:

- (a) Describe the physical and hydrogeologic characteristics of the facility and surrounding area, including:
1. Direction and rate of ground water flow and ambient ground water characteristics,
 2. Primary and secondary porosity, and horizontal and vertical permeability for the receiving aquifer(s),
 3. The depth to, and lithology of, the first confining bed(s),
 4. Vertical permeability, thickness, competence, and extent of any confining beds,
 5. Topography, soil information, and surface water drainage systems surrounding the site.

- (b) Show the locations of the proposed monitoring wells labeled as background, intermediate, or compliance well,
- (c) Provide construction and development details of the monitoring wells,
- (d) Provide a water sampling and chemical analysis protocol,
- (e) Provide a water sampling schedule,
- (f) Demonstrate the quality of the receiving ground water prior to discharge,
- (g) Indicate how to determine natural background (where available) or background quality of the ground water in the vicinity of the site and any deviations in the quality of the receiving ground water in the downgradient monitoring wells,
- (h) Show the locations of all surface waters and their classifications including springs within a one mile radius of the site, and on-site sinkholes with depths exceeding the seasonal high water table or that are perched, and
- (i) Identify the location and use of all wells within 500 feet of the site and all wells within the installation property boundary.

A monitoring program instituted under some other state, federal, or local government regulation or permit may be substituted for referenced if contained in an existing Department permit if such program is in substantial compliance with Part 11.