



**NOTICE OF INTENT
TO USE THE GENERIC PERMIT
FOR DISCHARGE OF GROUND WATER
FROM DEWATERING OPERATIONS
(subsection 62-621.300(2), F.A.C.)**

PART I. INSTRUCTIONS

This Notice of Intent (NOI) form shall be completed and submitted to the appropriate district office of the Department as part of the request for coverage under the Generic Permit for Discharge of Ground Water from Dewatering Operations subsection 62-621.300(2)(a), F.A.C. Short term discharges that do not require treatment to meet effluent limitations specified in subsection 62-621.300(2)(a), F.A.C., shall submit the request for coverage at least 30 days prior to planned commencement of discharge. For the purposes of this generic permit, 'dewatering operations' shall be defined as temporarily lowering the ground water level whether confined or unconfined by mechanical pumping for construction, excavation, installation or maintenance of underground utilities or structures, or aquifer performance test for exploratory purposes. This generic permit does not cover pumping of stormwater or water from existing basements and foundations or water from mining operations, (including borrow pits), discharges from aquifer storage and recovery well (ASRs) or mechanical integrity tests of underground injection control wells. The type of facility, project or activity that qualifies for use of the generic permit, and the conditions and effective dates of the permit are specified in the subsection 62-621.300(2), F.A.C. You should familiarize yourself with the rule, generic permit document before completing this NOI form. **Attach additional information on a separate sheet(s) as necessary.**

1. Two copies of this completed form and supporting documentation shall be submitted to the appropriate district office of the Department of Environmental Protection (DEP) along with the application fee (See 62-4.050(4), F.A.C.) Checks should be made payable to the Florida Department of Environmental Protection. **This NOI will not be processed without submittal of the appropriate generic permit fee.**
2. All information shall be typed or printed in ink. Where attached sheets (or other technical documentation) are used in place of the blank spaces provided, indicate appropriate cross-references on the form. If an item is not applicable to your project, indicate "NA" in the appropriate space provided.
3. Facilities which are not eligible for or do not choose to use this generic permit shall apply for an individual wastewater permit on the appropriate form listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in subsection 62-4.050(4)(c), F.A.C.

PART II. ELIGIBILITY

Note: If the answer to any of the following questions is "Yes", this site is not eligible for this generic permit.

1. Will the proposed activity discharge directly into waters designated as Outstanding Florida Waters or Outstanding National Resource Waters?

Yes No

2. Will the proposed activity discharge directly into a water listed as impaired under Chapter 62-303, F.A.C., or by USEPA for any of the contaminants in Table 1, **and** does the discharge contain the listed contaminant?

Yes No

NOTE: Impaired waters for the purposes of this permit include both waters with EPA-approved or EPA-established Total Maximum Daily Loads (TMDLs) and waters for which EPA has not yet approved or established a TMDL. Information on impaired waters as listed by the Department can be found at <http://www.dep.state.fl.us/water/watersheds/assessment/index.htm>. Waters listed as impaired by USEPA can be found at www.epa.gov/OWOW/tmdl/.

3. Is this a federal, state or voluntary corrective action site under any of the following Department programs?

- a. Petroleum under Chapters 62-761 and 62-762, F.A.C. Yes No
- b. Dry cleaner under Chapter 62-781, F.A.C. Yes No
- c. Hazardous Waste Cleanup under Chapter 62-670, F.A.C. Yes No
- d. Superfund as identified in EPA's National Priority List Yes No
- e. Other (non-petroleum) _____ Yes No

4. Based on analysis of untreated and unfiltered samples, does the ground water exceed any of the screening values—other than benzene, naphthalene, lead copper, zinc or pH specified in Table 1 of Part V of this NOI?

Yes No

PART III. PERMIT APPLICATION TYPE

Permit Application Type (mark one only)	Application Fee	
Short-term discharges of ground water from dewatering operations, without treatment. ¹ This permit application category does not require certification by a Professional Engineer.	None	<input type="checkbox"/>
Short-term discharges of ground water from dewatering operations, with treatment. ¹	\$500	<input type="checkbox"/>
Long term discharges of ground water from dewatering operations, without treatment. ² This permit application category does not require certification by a Professional Engineer.	\$100	<input type="checkbox"/>
Long-term discharges of ground water from dewatering operations, with treatment. ²	\$500	<input type="checkbox"/>

¹ Authorization for short-term discharges expires 1 year after the effective date of coverage.

² Authorization for long-term discharges expires 5 year after the effective date of coverage.

PART IV. SITE INFORMATION

A. COVERAGE STATUS:

1. Is this application for new coverage or for renewal of coverage under the generic permit?	New <input type="checkbox"/> Renewal <input type="checkbox"/>
2. If this application is for renewal of coverage under the generic permit, provide the FLG No.	FLG No:

B. DEP PERMITS (if any):

List any other DEP permits associated with this site and indicate the program that issued the permit.	
DEP Permit No.: _____ Program: _____	DEP Permit No.: _____ Program: _____
DEP Permit No.: _____ Program: _____	DEP Permit No.: _____ Program: _____

C. NAME OF SITE:

Site Name:

D. PERMITTEE INFORMATION:

1. Name:	2. Title (Owner, Operator, Contractor, etc.):	
3. Phone No.: () -	4. Fax No.: () -	
4. Email Address:		
5. Street or P. O. Box:		
6. City or Town:	7. State:	8. Zip Code:

E. SITE LOCATION:

1. Street, Route or Other Specific Identifier:		
2. County:		
3. City or Town:	4. State:	5. Zip Code:
6. Latitude: ° ' "	7. Longitude: ° ' "	
8. Additional Site Location Information:		

F. OPERATOR INFORMATION:

The operator of the site is the onsite manager contractor, firm, public organization or other person responsible for the day-to-day activities covered by this dewatering permit.

1. Is the Operator the Permittee as identified in Part IV.D.? <input type="checkbox"/> Yes <input type="checkbox"/> No (If no, complete this section)		2. Name:	
3. Phone No.:			
4. Email Address:			
5. Street or P. O. Box:			
6. City or Town:		7. State:	8. Zip Code:

G. MAPS:

Submit with this notification form:

1. A topographic map with suitable scale showing the location of the site and discharge outfall extending to at least one quarter mile beyond the property boundaries. Show all potential sources of petroleum or petroleum products contamination (such as former or current gas stations) and other corrective action sites (such as in section II.3. of this NOI) within one-half mile of the site. All springs, rivers and other surface water bodies (including wetlands) must be clearly indicated.
2. A vicinity map that shows the site and adjacent properties. Note land use (i.e., gas station, industrial, commercial, residential, agricultural, etc.), road names and pertinent features, such as monitoring well locations, local drainage features, land cover, property boundaries and supply wells.

H. SITE PLAN:

Submit with this notification form a scaled site plan(s) showing the following:

1. Site features such as structures, paved and unpaved area, above and underground utilities;
2. Drainage patterns, piping layout for dewatering system and, if applicable, treatment system location;
3. Locations of points of discharge, and flow path to named or unnamed surface waters of the state, or indicate the name and distance to the surface water of the state if discharge is to a stormwater system.
4. Describe actual monitoring locations.

Note: The site plan may be combined with the vicinity map if the required elements can be clearly represented and labeled.

I. DISCHARGE INFORMATION:

1. **OUTFALL LOCATION:** For each outfall supply the following information

Outfall No.	Latitude			Longitude			Proposed Discharge Flow (gal/day)
	Deg.	Min.	Sec.	Deg.	Min.	Sec.	

2. CLASSIFICATION OF SURFACE WATERS: Indicate the classification as designated in Chapter 62-302, F.A.C. of the surface water of the State into which the effluent from outfalls identified in Part I.1 of this form discharge.

J. RECORDKEEPING REQUIREMENTS

Identify location where the records required in accordance with Part VI. of DEP Document 62-621.300(1)(b), will be kept. Note; location must be accessible for inspection of records by the Department.

1. Will records required in accordance with Part VI. of DEP Document 62-621.300(2)(a), be kept on-site? <input type="checkbox"/> Yes <input type="checkbox"/> No (If "No" complete items 2-7 in this section, indicating where records are kept)		
2. Street Address:		
3. Phone No.: () -	4. County:	
5. City or Town:	6. State:	7. Zip Code:

PART V. GROUND WATER CHARACTERIZATION

- A.** Fill in Table 1 with results of the chemistry analysis of *untreated, unfiltered* ground water sampled from the project area. Take at least one ground water sample for analysis. If the site has known or suspected ground water contamination, samples must be collected from areas that are representative of ground water contamination. The number of ground water samples should be based on the size and complexity of the dewatering project. **Make additional copies of Reporting Table 1 as needed.** Attach a copy of the laboratory reports.

- B.** Check the appropriate boxes for any parameter that exceeded screening values listed in Table 1.

1. <input type="checkbox"/> Copper	Provide documentation to show the screening result(s) is (are) consistent with natural background levels. If treatment in accordance with Part III.B. of DEP Document 62-621.300(2)(a) is proposed complete Section VII of the NOI.
<input type="checkbox"/> Zinc	
2. <input type="checkbox"/> pH	If treatment in accordance with Part III.B. of DEP Document 62-621.300(2)(a) is proposed, complete Section VII of the NOI.
NOTE: General guidance for on identifying natural background and other ground water information is available at http://www.dep.state.fl.us/water/groundwater/pubs.htm .	

C. Enter the ground water screening results obtained in accordance with Part V. of this NOI.

Sample location: _____

Table 1

Parameter	Units	Screening Values	Sample Type	Screening Results	Date Sampled
Naphthalene	µg/L	26	grab		
Benzene	µg/L	1.0	grab		
pH (fresh water)	SU	6.0–8.5	in-situ		
pH (marine water)	SU	6.5–8.5	in-situ		
1,1-Dichloroethylene	µg/L	See note 1	grab		
1,1-Dichloroethane	µg/L	See note 1	grab		
1,2-Dichloroethane	µg/L	See note 1	grab		
1,2 Dichloroethylene, Trans	µg/L	See note 1	grab		
1,1,1-Trichloroethane	µg/L	See note 1	grab		
Ethylbenzene	µg/L	See note 1	grab		
Tetrachloroethylene	µg/L	See note 1	grab		
Toluene	µg/L	See note 1	grab		
Trichloroethylene	µg/L	See note 1	grab		
Vinyl chloride	µg/L	See note 1	grab		
Total Recoverable Chromium (Hexavalent)	µg/L	See note 2	grab		
Total Recoverable Mercury	µg/L	See note 2	grab		
Total Recoverable Cadmium	µg/L	See notes 2, 3 & 4	grab		
Total Recoverable Copper	µg/L	See notes 2, 3 & 4	grab		
Total Recoverable Lead	µg/L	See notes 2, 3 & 4	grab		
Total Recoverable Zinc	µg/L	See notes 2, 3 & 4	grab		

1. If the parameter is present at detectable levels in the sample the project does not qualify for coverage under the generic permit and applicant must submit an individual wastewater application to discharge to surface waters of the State.
2. See Rule 62-302.530, F.A.C., for applicable water quality standards.
3. Hardness values shall be measured to determine the screening limits if ground water is discharged to Class III fresh waters defined in Rule 62-302.400, F.A.C.
4. Total hardness of the effluent, when required, shall be measured at the time of the effluent sample. The "ln H" means the natural logarithm of total hardness expressed as milligrams/L of CaCO₃. For metals criteria involving equations with hardness, the hardness shall be set at 25 mg/L if actual hardness is less than 25 mg/L and set at 400 mg/L if actual hardness is greater than 400 mg/L. Hardness calculations are found in Rule 62-302.530, F.A.C.

PART VI. PROJECT DESCRIPTION

Describe the proposed project that requires permit coverage, including the anticipated start date for the discharge, expected duration of the discharge and the expected termination date of the discharge. (Attach additional documentation if needed)

PART VII. GROUND WATER TREATMENT

If treatment will be provided to meet effluent limitations of Total Recoverable Copper and/or Total Recoverable Zinc and/or pH specified in DEP Document 62-621.300(2)(a), provide an engineering description of the treatment and discharge system under the seal and signature of a Florida licensed Professional Engineer, pursuant to Section VIII.A. of this NOI. The engineering description shall also address disposal of any waste generated by the treatment system and any effects the treatment process may have on other water quality standards not covered by this permit. (Attach additional documentation if needed.)

PART VIII. CERTIFICATIONS

A. OWNER OR OPERATOR

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. I agree to maintain and operate the site as described above and to notify the Department promptly if there are any significant deviations from the design or plans submitted with this notice.

Signatory requirements are contained in Rule 62-620.305, F.A.C.

Name & Official Title (type or print)

Signature

Telephone No.

Date signed

Email Address

B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA (only required if treatment system is needed as discussed in Section VII. of the NOI)

This is to certify that the engineering features of this project have been (designed) (examined) by me and found to be in conformity with sound engineering principles, applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that the subject facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules of the Department.

Company Name

Name (type or print)

Address

Florida Registration No.

Telephone No.

Email Address

(Affix Seal)

Signature

Date