



Notice of Intent (NOI)
NPDES General Permit for Discharges
Associated with Hydroelectric Generating Facilities
SCG360000

Submission of this Notice of Intent constitutes notice that the party identified in Section I of this form intends to be authorized by an NPDES permit issued for discharges associated with Hydroelectric Generating Facilities at the location identified in this form. ALL NECESSARY INFORMATION MUST BE INCLUDED WITH THIS FORM. AN ANNUAL OPERATING FEE OF \$100 IS REQUIRED AT THE TIME OF ANNUAL BILLING FOR COVERAGE UNDER THIS PERMIT IF AN NOI IS SUBMITTED. Do not submit the fee with this form. See Instructions.

I. Operator Information

Operator Name: _____ Phone: _____
 Operator Physical Address: _____
 City: _____ State: _____ ZIP: _____ County: _____
 Federal Employer Identification Number (EIN): _____ Entity Type (check one): Federal State Private Public Other

II. Contact Information

Contact Name: _____ Phone: _____ FAX: _____
 Contact Title: _____ E-Mail Address: _____
 Contact Company Name: _____ Contact Mailing Address: _____
 City: _____ State: _____ ZIP: _____

III. Billing Information

Billing Company Name: _____ Phone: _____ FAX: _____
 Billing Contact Name or Title: _____ E-Mail Address: _____
 Billing Address: _____
 City: _____ State: _____ ZIP: _____

IV. Facility and Discharge Information

Facility Name: _____

A. SIC or Activity Codes: Primary: _____ 2nd: _____ 3rd: _____ 4th: _____

B. Does the facility currently have Hydroelectric Generating Facilities General Permit coverage?
 Yes No

If 'Yes', complete this permit number SCG36 _____.

C. List any other NPDES or ND Permit numbers for the facility: SC _____ SC _____ ND _____

D. For each discrete discharge, provide the type (i.e., A. Equipment related cooling water, B. Equipment maintenance and floor drain waters-**without-treatment**, C. Equipment maintenance and floor drain water-**with treatment**, D. Combination of these), a description, the flow (in gallons per day) and the sample type for the flow (see instructions), the latitude and longitude (to the nearest 15 seconds), and the name of the receiving water to which the discharge flows. Attach additional pages as necessary.

#	Discharge		Flow		Latitude			Longitude			Receiving Waters
	Type	Description	GPD	Sample Type	Deg	Min	Sec	Deg	Min	Sec	
1											
2											
3											
4											
5											

- E. Please indicate if any of the discrete discharges listed above are considered to be substantially identical outfalls. (For example, if Discharge #2 and Discharge #5 are substantially identical, please state so below.)
- F. Describe each discharge flow path from the point it exits the system to the point it enters the receiving water, Also, if applicable, indicate whether or not easements have been obtained for any conveyances of the discharge not on property of the permittee which are not waters of the State. Attach additional pages as necessary.
- G. Locate the facility and each discharge on a U.S. Geological Survey 7½ minute quad sheet. An 8½ x 11 copy of the portion of the map with the facility and each discharge identified should be submitted with this NOI.
- H. For each discrete discharge identified in Item D above (substantially identical outfalls may be grouped together), provide information on the following parameters and indicate whether the data is based on actual sampling results or, if estimated, a source of the estimated value. Data must be representative of the facility's current or proposed operation. The long-term average value is typically based on an average of the last 365 days of data. In the spaces provided, list **any other pollutants** believed present and their concentrations. (Note: If any pollutant present in the discharge is also present in the intake to the hydroelectric facility and you want that information considered in the evaluation of this NOI, then please provide intake data for that pollutant as an attachment to this NOI.) If more than one discharge is present, make copies of the table and provide data for each discharge as an attachment to this NOI.

Discharge #	Parameter	Maximum Daily Value (include units)		Long -Term Average Value (include units)		Number of Samples (if based on actual sampling data)	Type of Data (Sample or Estimate (include source of estimate))
	pH (give high and low range)						
	Temperature (summer)						
	Temperature (winter)						
	Oil and Grease (O&G)						

- I. List any additives used in the hydroelectric water systems (including but not limited to cooling water additives, maintenance chemicals, and hydraulic and turbine oil additives). Describe their composition, provide aquatic toxicity information, and attach Material Safety Data Sheets for each product used. Attach additional pages as necessary.
- J. Describe all operations that contribute wastewater to the discharge and provide detailed descriptions of any treatment provided to the wastewater before the discharge. The treatment must be sufficient to meet the limits set by the general permit. Attach additional pages as necessary.
- K. Use the space below to bring to the Department's attention any additional information you feel should be considered in the permit decision. Attach additional pages as necessary.

V. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted 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 fine and imprisonment for knowing violations.

Print Name: _____ Title: _____
 Signature: _____ Date: _____

INSTRUCTIONS for Notice of Intent (NOI)
for Discharges Hydroelectric Generating Facility To Be Covered Under NPDES General Permit SCG360000

Who Must File A Notice of Intent (NOI) Form

The operator of a facility that has hydroelectric generating wastewater discharges to waters of the State must submit a NOI to obtain coverage under the NPDES General Permit for discharges from Hydroelectric Generating Facilities. Please see NPDES General Permit SCG360000 for more information. If you have questions about whether you need a permit under the NPDES Program, or if you need information as to whether a particular program is administered by EPA or a state agency, contact SCDHEC at (803) 898-3562.

Where To File NOI Form.

An original signed NOI and one (1) copy must be sent to the following address:

Industrial Wastewater Permitting Section
Water Facilities Permitting Division
Bureau of Water
SCDHEC
2600 Bull Street
Columbia, SC 29201

Completing the Form

You must type or print all information. If you have any questions on this form, call SCDHEC at (803) 898-3562.

Revisions to a previously submitted NOI

If you are updating a previously submitted NOI, please check 'Yes' under Section IV.B and provide your coverage number under the general permit. If you do not know your coverage number, please call SCDHEC at 803-898-4232. All sections of the NOI are required to be completed. A signature is required for all changes.

Fees

Do not submit the fee with this NOI. If you are an operator required to submit an NOI you will be billed during the SCDHEC annual billing for NPDES general permits (typically in August). The annual NPDES operating fee of \$100 must be submitted at that time. Make check payable to *SC DHEC*.

Section I. Operator Information

Give the legal name of the person, firm, public organization, or any other entity that is paying for, and/or conducting the activities described in this application. This name should be the name as registered with the SC Secretary of State to do business in SC (if applicable). Enter the complete physical address (including city, state, zip, and county) and telephone number of the operator. If there is no street address for the operator's physical location, please indicate the state or county highway number and the nearest intersection. Provide the Federal Employer Identification Number (EIN) for the operator. Please select the entity (operator) type – federal, state, private, public, or other.

Section II. Contact Information

Enter the name, title, company name, complete address, phone number, fax number, and e-mail address of the person who is familiar with the activities to be conducted and with the facts reported in this NOI and to whom all permitting correspondence should be sent.

Section III. Billing Information

Enter the company name to which invoices should be sent. Name the person or title to which the annual invoice should be mailed and provide his complete mailing address, phone, fax, and e-mail information.

Section IV. Site and Discharge Information.

Provide the site name of the facility to be covered by this general permit.

- A. List up to four 4-digit standard industrial classification (SIC) codes that best describes the principal services provided at the facility or site identified in Section I.
- B. Indicate whether the facility is currently covered by the Hydroelectric Generating Facilities General Permit and give the permit number, if applicable.
- C. List any other NPDES or ND (land application) permits issued for the site, if applicable.
- D. List each discrete discharge for which coverage is sought. For each discharge identify the type of discharge by its associated letter - (A) Equipment-related cooling waters; (B) Equipment maintenance and floor drain waters **without treatment**; (C) Equipment maintenance and floor drain waters **with treatment**; or (D) combination of the above mentioned categories. Provide a description of each discharge. Include the flow for each discharge. For the flow sample type, use the following abbreviations in the column headed "Sample Type": D=Designed value; M=Measured value; E=Estimated value.

Note: If coverage is sought for more than one discharge of the same type, please list each discharge separately. If more space is needed, attach a separate sheet.

Give the latitude and longitude (to the nearest 15 seconds) for each discharge and the name of the receiving waters. Name all waters to which discharge is made and which flow into significant receiving waters. For example, if the discharge is made to a ditch, which flows into an unnamed tributary, which in turn flows into a named river, you should provide the name or description (if no name is available) of the ditch, the tributary and the river.

- E. Please indicate if any of the discharges are substantially identical to one another.
- F. Describe each discharge flow path from the point it exits the system to the point it enters the receiving stream. For discharges, leaving the permittee's property prior to entering the receiving stream, indicate whether or not easements have been obtained.
- G. Provide an 8½ x 11 copy of the applicable portion of a US Geological Survey 7½ minute quad map locating the facility and the discharge point(s). The quad sheet name must be provided with the map.
- H. For each discrete discharge or, if applicable, group of substantially identical outfalls, provide pollutant information. Information should be provided for pH, temperature, oil and grease, and any other pollutant present in the discharge. The information should include the parameter name, maximum daily value, long-term average value, number of samples (if based on actual data), and type of data (i.e. actual sampling data or estimated). All data must be representative of the current or proposed discharge. Note: If data is estimated, please indicate the source of the estimate. If actual data is used, data must be collected using EPA-Approved Methods. 'EPA-Approved Methods' refers to the methods that have been approved under 40 CFR Part 136 or are required under 40 CFR Chapter I, Subchapter N or O. When more than test procedure is approved under 40 CFR Part 136 for the analysis of a pollutant or pollutant parameter, the test procedure must be sufficiently sensitive as defined at 40 CFR 122.21(e)(3) and 122.44(i)(1)(iv).
- I. List any chemical additives used in the hydroelectric water systems. Describe their composition, provide available aquatic toxicity information (i.e., published data). Attach Material Safety Data Sheets (MSDS) for each additive.
- J. Describe all operations that contribute wastewater to the discharge and provide detailed descriptions of any treatment provided to the wastewater prior to discharge.
- K. Provide any other information that you feel should be considered in the permit coverage decision.

Section V. Certification

Please print the name and title of the authorized person and sign and date in accordance with the following:

For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or (b) The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures; or

For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

For a municipality, State, Federal, or other public agency or public facility: By either a principal executive officer, mayor, or other duly authorized employee or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (a) The chief executive officer of the agency, or (b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator, Region IV, EPA).