NHG-360031

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND - REGION I
5 POST OFFICE SQUARE, SUITE 100
BOSTON, MASSACHUSETTS 02109-3912

Request for General Permit Authorization to Discharge Wastewater
(Notice of Intent (NOI) to be covered by the General Permit)

Hydroelectric Generating Facilities (HYDROGP)
NPDES General Permits No. MAG360000 and NHG360000

A. Facility Information

1. Indicate applicable General Permit for discharge: MAG360000 ___
NHG360000 X

2. Facility Name, Location, and Data:
Name EHC (Hoague-Sprague) Hydroelectric Project
Street/POBox 1964 Maple Street City W. Hopkinton
State New Hampshire Zip Code 03283
Latitude 43° 11' 33.60" N Longitude 71° 44' 51.60" W
Type of Business Hydroelectric power generation
SIC Code(s) 4911

3. Facility Mailing Address (if different from Location Address):
Name EHC (Hoague-Sprague) Hydroelectric Project
Street/PO Box One Tech Drive Suite 220 City Andover
State Massachusetts Zip Code 01810

4. Facility Owner:
Name Consolidated Hydro New Hampshire e-mail (optional) _____
Street/PO Box One Tech Drive Suite 220 City Andover
State Massachusetts Zip Code 01810
Contact Person Adam Sotirakopoulos Telephone Number 508-681-1900
Owner is (check one): 1. Federal____ 2. State _____ 3. Tribal_____ 4. Private X
Other (Describe)_____

5. Facility Operator (if different from above):
Legal Name_____ e-mail (optional) _____
Street/PO Box_____ City_____
State_____ Zip Code_____
Contact Person_____ Telephone Number_____

6. Current permit status (please check Yes or No):
a. Has a prior NPDES permit (individual or general permit coverage) been granted for the discharge that is listed on the NOI? Yes ____ No X If Yes, Permit Number: _____
b. Is the facility covered by an individual NPDES permit? Yes_____ No X
If Yes, Permit Number _____
c. Is there a pending NPDES application on file with EPA for this discharge? Yes _____ No X If Yes, date of submittal: _____and permit number if available:_____

7. Attach a topographic map indicating the location of the facility and the outfall(s) to the receiving water. Map attached? Yes

8. Provide the number of turbines and the combined turbine discharge (installed capacity) at maximum and minimum output, in cubic feet per second (cfs). Number of turbines 2 Combined turbine discharge (installed capacity): maximum output, cfs 475 and minimum output, cfs 167

9. Is the hydroelectric generating facility operated as a pump storage project?

B. Discharge Information (attach additional sheets as needed).

1. Name of receiving water into which discharge will occur: Contoocook River
   Freshwater: X Marine Water: _____

2. Attach a line drawing or flow schematic showing water flow through the facility including sources of intake water, operations contributing flow, treatment units, outfalls, and receiving waters(s). Line drawing or flow schematic attached? Yes

3. List each outfall under the following categories and number sequentially: equipment-related cooling water; equipment and floor drain water; maintenance-related water; facility maintenance-related water during flood/high water events, and equipment-related backwash strainer water (see Parts I.A.1, 2, 3, and 4; or Parts I.B.1, 2, 3, and 4). Attach additional sheets to identify outfalls as needed.

Equipment-related cooling water

Equipment and floor drain water

Maintenance-related water

Facility maintenance-related water during flood/high water events

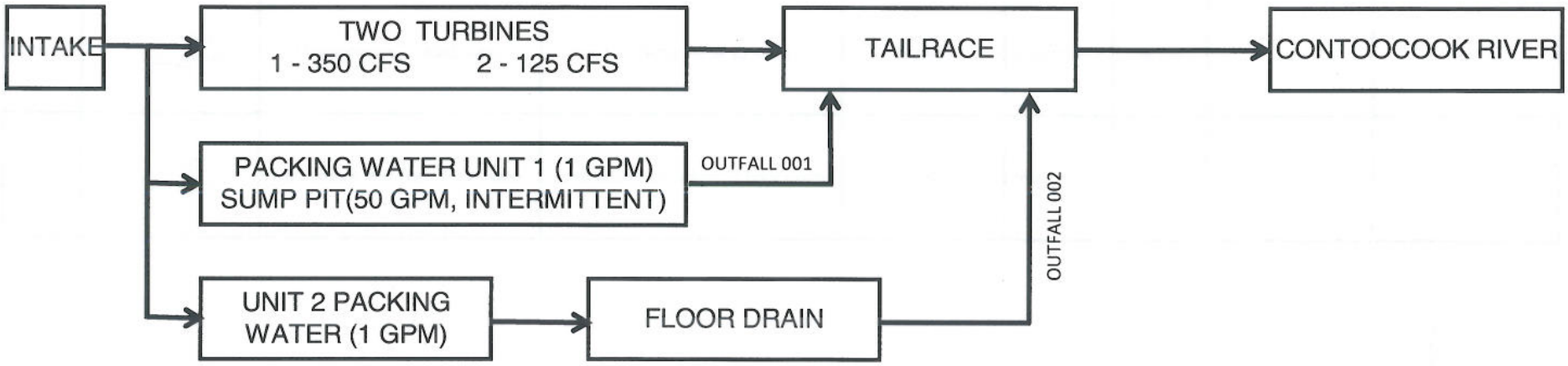
Equipment-related backwash strainer water

4. List each outfall discharging any combination of the following to identify the combined discharges: equipment-related cooling water, equipment and floor drain water, maintenance-related water, equipment-related backwash strainer water, and facility maintenance-related water during flood/high water events (see Parts I.A.5 and B.5) and continue the sequential numbering. Attach additional sheets to identify outfalls as needed.

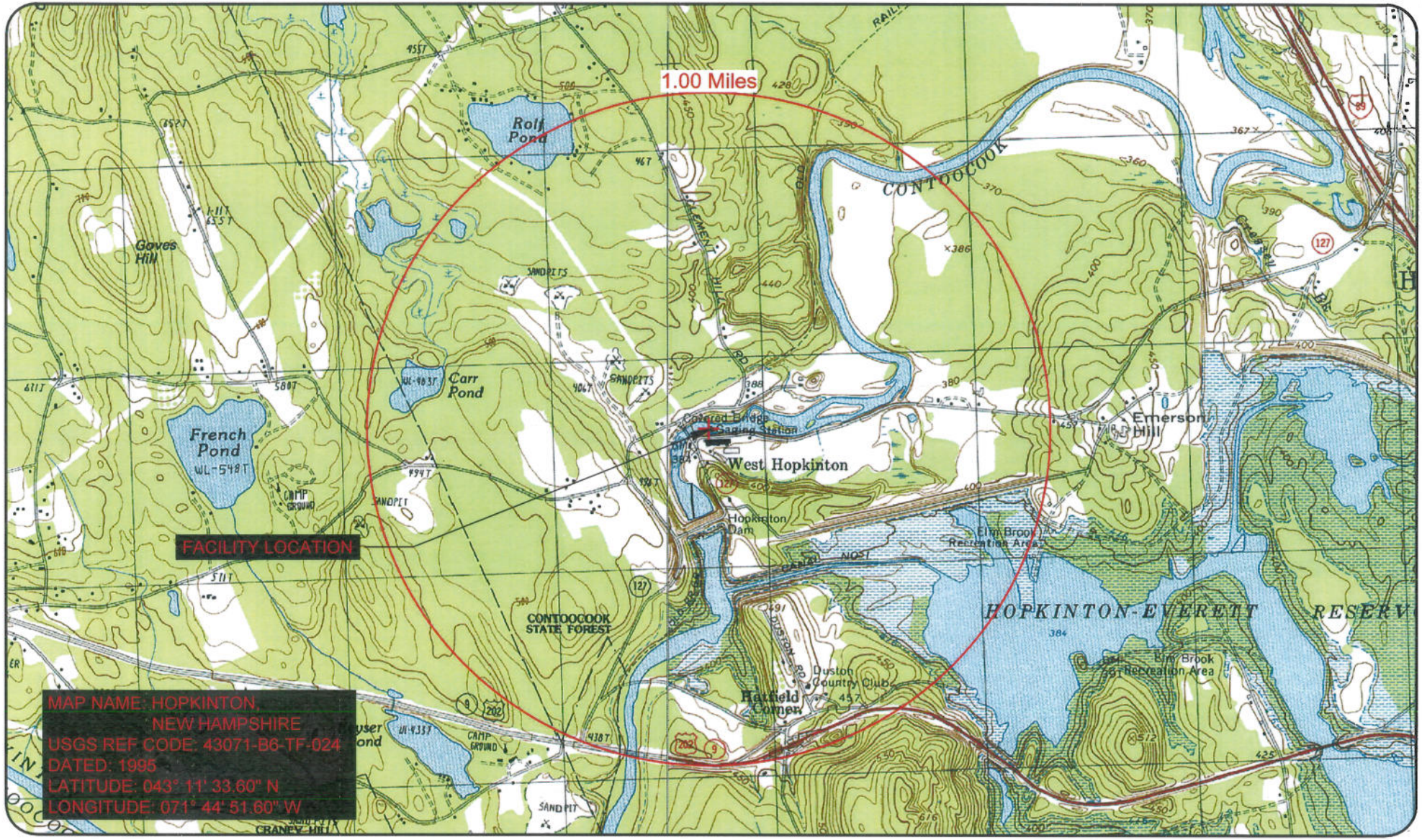
EHC (Hoague-Sprague) Hydroelectric Project

West Hopkinton, NH

Notice of Intent Attachment 1



\\CEE-SBS2011\CAD DRAWINGS\ENEL 08-034\NH_WHOPKINTON\2 - IN PROGRESS\ENEL_WHOPKINTON_FIGURE1_REVA.DWG



PROJECT TITLE: NPDES Permitting	CLIENT: Hoague-Sprague Hydroelectric Consolidated Hydro NH, Inc.	Capaccio Environmental Engineering, Inc. 293 Boston Post Road-West Marlborough, MA 01752 (508) 970-0033 * www.capaccio.com "Helping Industry and the Environment Prosper"	JOB NO: 08-034.013	SHEET: Figure 1	
DRAWING TITLE: Site Location Map	JOB LOCATION: 1964 Maple Street West Hopkinton, NH 03229		SCALE: 1" = 2083'-0"	NORTH	SIZE: A
			REV: A		
			DRW: CPC		
			CHK: CAW		
			ENG:		
			DATE: 05-04-12		