



F: Gardner Creek Cooling Water

# State of Washington Application for a Water Right

**RECEIVED**  
JUL 1 - 1998  
DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

For Ecology Use  
Fee Paid \$10.00  
Date 7/1/98

Please follow the attached instructions to avoid unnecessary delays.

## Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name James Collen, Seattle City Light Home Tel: ( ) - -  
Mailing Address PO Box 219 Work Tel: ( 509 ) 446 - 3083  
City Metalline Falls State WA Zip+4 99153 + FAX: ( 509 ) 446 - 2928

## Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

Same as above

Name Jennie Goldberg, Seattle City Light Home Tel: ( ) - -  
Mailing Address 700 - 5th Avenue, Suite 3100 Work Tel: ( 206 ) 684 - 3167  
City Seattle State WA Zip+4 98104 + 5031 FAX: ( 206 ) 386 - 4589  
Relationship to applicant Water Quality Manager

## Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than 1.5 cfs ( gallons per minute or  cubic feet per second) from a  surface water source or  ground water source (check only one) for the purpose(s) of continuous powerhouse cooling supply. ATTACH A "LEGAL"

DESCRIPTION OF THE PLACE OF USE. (See instructions.) NOTE: A tax parcel number or a plat number is not sufficient.

Estimate a maximum annual quantity to be used in acre-foot per year: \_\_\_\_\_

Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_

## Section 4. WATER SOURCE

IF SURFACE WATER	IF GROUNDWATER
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.: <u>Gardner Creek</u>	A permit is desired for _____ well(s).
Number of diversions: <u>1</u>	
Source flows into (name of body of water): <u>Pend Oreille River</u>	Size & depth of well(s):

**LOCATION**  
Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner:  
2346' north and 1432' east of the SW corner of Section 3.

1/4 of	1/4 of	Section	Township	Range (E/W)	County	If location of source is platted, complete below:		
						Lot	Block	Subdivision
<u>NE 1/4</u>	<u>SW 1/4</u>	<u>3</u>	<u>40N</u>	<u>43E</u>	<u>Pend Oreille</u>			

For Ecology Use Date Received: 7/1/98 Priority Date: 7/1/98  
SEPA: Exempt/Not Exempt Not Exempt FERC License # \_\_\_\_\_ Dept. Of Health # \_\_\_\_\_  
Date Accepted As Complete 12/9/98 By ZK Date Returned \_\_\_\_\_ By \_\_\_\_\_ WRIA: 62

*One Sepa will be filed for entire project*

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**Section 5. GENERAL WATER SYSTEM INFORMATION**

- A. Name of system, if named: F - Gardner Creek Cooling Water
- B. Briefly describe your proposed water system. (See instructions.)

The industrial water for the Powerhouse shall come from the existing Gardner Creek intake and be distributed by the existing 6" water main or a new 2" - 6" constructed main to the utility tunnel entrance at the Powerhouse. The main shall have lateral connections to over two groups of air conditioning units with existing piping.

- C. Do you already have any water rights or claims associated with this property or system?  YES  NO  
PROVIDE DOCUMENTATION.

**Section 6. DOMESTIC/PUBLIC WATER SUPPLY SYSTEM INFORMATION**  
(Completed for all domestic/public supply uses.)

- A. Number of "connections" requested: \_\_\_\_\_ Type of connection \_\_\_\_\_  
(Homes, Apartment, Recreational, etc.)
- B. Are you within the area of an approved water system?  YES  NO  
If yes, explain why you are unable to connect to the system. Note: Regional water systems are identified by your County Health Department.

**Complete C. and D. only if the proposed water system will have fifteen or more connections.**

- C. Do you have a current water system plan approved by the Washington State Department of Health?  YES  NO  
If yes, when was it approved? \_\_\_\_\_ Please attach the current approved version of your plan.
- D. Do you have an approved conservation plan?  YES  NO  
If yes, when was it approved? \_\_\_\_\_ Please attach the current approved version of your plan.

**Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION**  
(Completed for all irrigation and agriculture uses.)

- A. Total number of acres to be irrigated: \_\_\_\_\_
- B. List total number of acres for other specified agricultural uses:  
Use \_\_\_\_\_ Acres \_\_\_\_\_  
Use \_\_\_\_\_ Acres \_\_\_\_\_  
Use \_\_\_\_\_ Acres \_\_\_\_\_
- C. Total number of acres to be covered by this application: \_\_\_\_\_
- D. Family Farm Act (Initiative Measure Number 59, November 3, 1977)  
Add up the acreage in which you have a controlling interest, including only:  
‡ Acreage irrigated under water rights acquired after December 8, 1977;  
‡ Acreage proposed to be irrigated under this application;  
‡ Acreage proposed to be irrigated under other pending application(s).  
1. Is the combined acreage greater than 2000 acres?  YES  NO  
2. Do you have a controlling interest in a Family Farm Development Permit?  YES  NO  
If yes, enter permit no.: \_\_\_\_\_
- E. Farm uses:  
Stockwater - Total # of animals \_\_\_\_\_ Animal Type \_\_\_\_\_ (If dairy cattle, see below)  
Dairy - # Milking \_\_\_\_\_ # Non-milking \_\_\_\_\_

**Section 8. WATER STORAGE**

Will you be using a dam, dike, or other structure to retain or store water?  YES  NO

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point, and some portion of the storage will be above grade, you must also apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

**Section 9. DRIVING DIRECTIONS**

Provide detailed driving instructions to the project site.

See Drawing C-3 location map. On Highway 31 in Metaline turn left on Boundary Dam Road. Drive approximately 9.5 miles and take the right fork at the Boundary Project. Allow approximately 2½ to 3 hours from Spokane.

**Section 10. REQUIRED MAP**

A. Attach a map of the project. (See instructions.)

See Drawing C-3.

**Section 11. PROPERTY OWNERSHIP**

A. Does the applicant own the land on which the water will be used? Partly  YES  NO  
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

Approximately 50% (primarily the tailrace recreation area and powerhouse -- see Drawing C-1) is owned by the United States Forest Service, Colville National Forest. The entire area is within Seattle city Light's FERC licensed boundary (FERC Project No. 2144). Fred Gonzalez, District Ranger, Sullivan Lake Ranger District, 12641 Sullivan Lake Road, Metaline Falls, WA, 99153, (509) 446-7500.

B. Does the applicant own the land on which the water source is located?  YES  NO  
If no, submit a copy of agreement:

I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.

*Dana Beckel*

*6/26/98*

Applicant (or authorized representative)

Date

DEPUTY SUPERINTENDENT - GENERATION PLANT  
SEATTLE CITY LIGHT

Landowner for place of use (if same as applicant, write "same")

Date

<b>SEPA</b>	THIS APPLICATION IS NOT EXEMPT.
LEAD AGENCY	
<i>4/19/99</i>	Completed Checklist Received
<i>1/1</i>	Determination of Nonsignificance Issued
<i>1/1</i>	Determination of Significance Issued
DRAFT EIS ISSUED	<i>1/1</i>
FINAL EIS ISSUED	<i>1/1</i>

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APPLICATION

Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

We are returning your application for the following reason(s):	
Examination fee was not enclosed	APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128
Section number(s) _____ is/are incomplete	APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE
Explanation:	
Please provide the additional information requested above and return your application by _____ (date).	

Ecology staff \_\_\_\_\_

SEPA	THIS APPLICATION IS NOT EXEMPT
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<u>  /  /  </u>	Determination of Significance Issued
DRAFT EIS ISSUED	<u>  /  /  </u>
FINAL EIS ISSUED	<u>  /  /  </u>

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