



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

July 7, 1993

Seattle City Light
1111 Third Avenue, Room 325
Seattle, WA 98104

ATTN: Ms. Michele Lynn

Re: Water Quality Certification
Public Notice No. 93-4-00272 -- revision of certification issued January 14, 1983 in response to Federal Energy Regulatory Commission project license #2959.
Construction of hydroelectric facilities, with impacts to less than two acres of wetlands, along the South Fork of the Tolt River, King County, Washington.

Dear Applicant:

The public notice for this proposed Corps of Engineers Section 404 permit has been reviewed in accordance with all pertinent rules and regulations. The proposed project entails constructing a penstock approximately five miles long, reconstructing roads, replacing culverts, constructing a powerhouse and tailrace with an energy dissipator. There will be impacts to less than two acres of wetlands. The project is located at an existing dam and water supply reservoir along the South Fork of the Tolt River, in King County, Washington.

The project previously received water quality certification from the state of Washington on January 14, 1983 in response to an application to the Federal Energy Regulatory Commission (FERC). This revised certification contains conditions that reflect changes to the original project proposal and changes to the state's water quality regulations, and incorporates agreements reached between the applicant and various agencies since the original certification was issued.

The Department of Ecology (Ecology) certifies these activities comply with applicable provisions of sections 301, 302, 303, 306, and 307 of the Federal Clean Water Act as amended, and other appropriate requirements of State law. This certification is subject to compliance with the following conditions:



General:

- 1) Water quality provisions of the following agreements and permits shall be included as conditions of this water quality certification:

- * Hydraulic Project Approval (HPA), from the Washington Department of Fisheries, issued June 18, 1993
- * Memorandum of Agreement regarding shorelines jurisdiction between the City of Seattle -- City Light Department, King County, and Ecology, issued April 1, 1993
- * Erosion and Sediment Control Plan, issued March 1993
- * Fisheries Settlement Agreement, issued October 26, 1988

In addition, later phases of the project will be subject to additional HPAs. Conditions required in these future HPAs shall automatically be included as conditions of this certification.

- 2) Water quality standards pertaining to the South Fork of the Tolt River (Class AA) shall apply to this project.

A copy of the temperature study and monitoring data referenced in Exhibit A, II.B.3 of the Memorandum of Agreement (see Condition #1, above) shall be sent to Ecology's Tom Luster at P.O. Box 47703, Olympia, WA 98504-7703.

- 3) All construction debris shall be properly disposed of on land so that it cannot enter the waterway or cause water quality degradation to state waters.
- 4) Care shall be taken to prevent any petroleum products, chemicals, or other toxic or deleterious materials from entering the waterways or wetland areas. If an oil sheen or distressed or dying fish are observed in the project vicinity, the operator shall cease immediately and notify the Department of Ecology of such conditions. Contact Ecology's Northwest Regional Spill Response Office at (206) 649-7000.
- 5) Ecology staff shall be granted access to the project site to ensure compliance with the conditions of this certification.
- 6) This certification is valid for a period of no longer than 5 years (through July 7, 1998). Work to be done after that date will require an extension or re-certification of this Water Quality Certification. Additional conditions may be added to this certification, or certification may be withdrawn, if monitoring results show detrimental effects to the waters of the state.

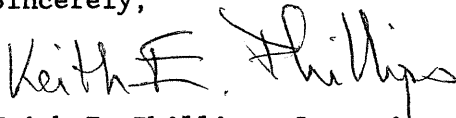
Water Quality Certification #93-4-00272
July 7, 1993
Page 3

Wetlands:

- 7) A final wetland mitigation/enhancement plan, as described in Exhibit A II.C of the Memorandum of Agreement (see Condition #1, above) shall be submitted to Ecology for review and comment by September 30, 1993. This plan shall include a final delineation of wetlands in the project area, a description of pre-construction conditions in the wetland areas, a description of anticipated direct and indirect impacts to the wetland areas, construction techniques to be used to avoid or minimize wetland impacts (e.g., limited use of heavy equipment in wetlands, return of wetland soils to trench areas, etc.), and a contingency plan describing compensation measures to be taken should additional impacts occur. The plan shall also include monitoring conditions as described in Exhibit A V. of the Memorandum of Agreement. Two copies of the final approved plan shall be sent to Ecology's Tom Luster at P.O. Box 47703, Olympia, WA 98504-7703.
- 8) The Department of Ecology's Tom Luster at (206) 438-7493, and Ann Rensberg at (206) 493-9260, shall be notified at least 72 hours before starting construction work in wetlands, and again within 72 hours after completion of the wetland work.

Please note this certification does not exempt, and is provisional upon compliance with, other statutes and codes administered by federal, state and local agencies.

Sincerely,



Keith E. Phillips, Supervisor
Environmental Review and Sediment Management Section

KEP:trl

Enclosure

cc: Corps of Engineers
Federal Energy Regulatory Commission
EPA -- Seattle
U.S. Fish & Wildlife Service
National Marine Fisheries Service
Tulalip Tribes
WA Dept. of Fisheries
WA Dept. of Wildlife
WA Dept. of Ecology, Shorelands Program
WA Dept. of Ecology, Wetlands Section
WA Dept. of Ecology, Water Quality Program
WA Dept. of Ecology, Northwest Regional Office



**HYDRAULIC PROJECT
APPROVAL**

R.C.W. 75.20.100
R.C.W. 75.20.103

June 18, 1993

DEPARTMENT OF FISHERIES
General Administration Bldg.
Olympia, Washington 98504
(206) 753-6650

DEPARTMENT OF FISHERIES

4 (applicant should refer to this date in all correspondence)

PAGE 1 OF 2 PAGES

10 LAST NAME Seattle City Light		FIRST Light		18 CONTACT PHONE(S) (206) 386-4578		1 CONTROL NUMBER 00-61039-01		
19 STREET OR RURAL ROUTE 1015 - 3rd Avenue, ATTN: M. Lynn						7	8	9 WRIA 07.0291
CITY Seattle		STATE WA		ZIP 98104		14	17	
12 WATER Tolt R		TRIBUTARY TO Snoqualmie R				11 TYPE OF PROJECT Site Prep Contract		
13 QUARTER SECTION		SECTION Attachment A		TOWNSHIP King		Spec. No. 3107		
TIME LIMITATIONS:				5 THIS PROJECT MAY BEGIN July 1, 1993		6 AND MUST BE COMPLETED BY October 1, 1993		

THIS APPROVAL IS TO BE AVAILABLE ON THE JOB SITE AT ALL TIMES AND ITS PROVISIONS FOLLOWED BY THE PERMITTEE AND OPERATOR PERFORMING THE WORK.

SEE IMPORTANT GENERAL PROVISIONS ON REVERSE SIDE OF APPROVAL

NOTE: This Hydraulic Project Approval refers to City of Seattle Ordinance No. 116440, Site Preparation Contract Specification No. 3107.

1. This permit requires detailed adherence to Federal Energy Regulatory Commission (FERC) License No. 2959, Erosion and Sediment Control Plan (ESCP) as approved by FERC in order issued April 27, 1993. Any modification to this plan must be approved by Washington Department of Fisheries (WDF).
2. No construction related activity is to be performed within the high waterline of any stream unless specifically defined in the ESCP and detailed in addendum to this permit.
3. No construction related activity will hinder or preclude the owner's successful and full resolution concerning anadromous fish passage anywhere within the permitted area.
4. WDF is to be promptly notified by fax or in person of enactment of the Emergency Response Plan or any work stoppage ordered by the environmental monitor.
5. The following environmental monitor reports, as listed in the ESCP, are to be submitted to WDF prior to, or coincidental with, submittal to Seattle's Project Engineer; Number 18 (page E-3), Numbers 23 and 30 (page E-4).

SEPA: DS issued August 6, 1980
REGIONAL HABITAT MANAGER - Craig Olds (206) 902-2540
PATROL - Cook (2)
APPLICANT - WILDLIFE - READER - PATROL - HAB. MGR. - WRIA

DEPARTMENT OF FISHERIES

Boyle Bratman for

DIRECTOR



HYDRAULIC PROJECT

APPROVAL

R.C.W. 75.20.100

R.C.W. 75.20.103

June 18, 1993

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 General Administration Bldg.
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12 WATER Tolt R	9 WRIA 07.0291	

6. WDF reserves the ability to require additional environmental monitoring by the owner and results are to be submitted within WDF specified criteria and time frame.
7. Any work performed concerning steep slope stabilization (40 percent slope or greater) must be specifically approved by WDF.
8. WDF will be granted full access for compliance monitoring and salmonid resource protection, keys accessing main gates, and any supporting security documents needed shall be submitted to Craig Olds, WDF Habitat Management Division, on or before July 1, 1993.
9. Erosion and Sediment Control features must be monitored, adjusted as necessary, and kept operational through May 30, 1994.

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Attachment

ATTACHMENT A

SOUTH FORK TOLT RIVER HYDROELECTRIC PROJECT
FERC Project No. 2959

HYDRAULIC PROJECT APPLICATION
for
Site Preparation Contract

submitted by
City Light Department

Table 1. Location of streams in the immediate vicinity of site preparation activities to be performed during 1993 and 1994 under the Site Preparation Contract and the corresponding Figure in the Erosion and Sediment Control Plan setting forth the mitigation measures proposed for the protection of water quality and instream resources.

Stream	Location	Figure Reference
Unnamed Streams (2)	T26N,R9E,N1/2,SE1/4 Sec. 31	C-1
South Fork Tolt R.	T26N,R8E,SE1/4,SE1/4 Sec. 36	C-3,C-16
Lynch Creek	T26N,R8E,SE1/4,NE1/4 Sec. 35	C-5
Crazy Creek	T26N,R8E,SE1/4,NE1/4 Sec. 35	C-5
North Fork Tolt R.	T26N,R8E,NW1/4,SW1/4 Sec. 28	C-15
North Fork Creek	T26N,R8E,NE1/4,SW1/4 Sec. 29	C-14
Stossel Creek	T26N,R7E,SW1/4,NW1/4 Sec. 30	C-13
Harris Creek	T26N,R7E,NW1/4,NE1/4 Sec. 27	C-12