



State of Washington
 Department of Ecology
 Office of Columbia River
**WATER RIGHT PERMIT for Lake Roosevelt
 Incremental Storage Releases Program**

File No. S4-33102
 WR Doc ID 6007716

PRIORITY DATE
 11/6/2013

WATER RIGHT NUMBER
 S4-33102P

MAILING ADDRESS
 US DEPARTMENT OF ENERGY
 825 JADWIN AVE
 RICHLAND WA 99352-0550

SITE ADDRESS (IF DIFFERENT)

Quantity Authorized for Withdrawal or Diversion

DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
1.0	CFS	80

Purpose

PURPOSE	DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Commercial and Industrial, Domestic General, Fire Protection, and Dust Control	1.0		CFS	80		01/01 - 12/31

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA		
BENTON	COLUMBIA RIVER		40-ALKALI-SQUILCHUCK		

SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
COLUMBIA RIVER			11N.	28E.W.M.	02	NWNE	46.47297	-119.26418

Datum: NAD83/WGS84

Place of Use (See Attached Map)

PARCELS (NOT LISTED FOR SERVICE AREAS)

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

A parcel of land lying in Sections 2, 3, 4, and 5 of T.11N., R.28E.W.M. and Sections 33 and 34 of T.12N., R.28E.W.M. in Benton County.

Proposed Works

An existing diversion on the Columbia River with one or more electric pumps will be used to pump river water from the pump house to a water treatment facility at the Industrial Development Complex. Up to four pumps (from 40 to 255 HP) will be used to distribute treated water around the Complex. Untreated river water will be used for industrial reuse projects.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
September 1, 2015	September 1, 2025	September 1, 2026

Measurement of Water Use

How often must water use be measured?	Bi-weekly
How often must water use data be reported to Ecology?	Annually (Jan 31)
What volume should be reported?	Total Annual Volume
What rate should be reported?	Annual Peak Rate of Diversion (gpm or cfs)

Provisions

Water Service Contract

Use of water under this permit or certificate is contingent upon the applicant's compliance with a water service contract with Ecology for recovery of costs associated with the Lake Roosevelt Incremental Storage Releases Program. Failure to comply with the terms of the water service contract will result in cancellation of the permit or revocation of the certificate.

Measurements, Monitoring, Metering and Reporting

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Central Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Central Regional Office for forms to submit your water use data.

Department of Fish and Wildlife Requirement(s)

The intake(s) shall be screened in accordance with Department of Fish and Wildlife screening criteria (pursuant to RCW 77.57.010, RCW 77.57.070, and RCW 77.57.040). Contact the Department of Fish and Wildlife, 600 Capitol Way N, Olympia, WA 98501-1091. Attention: Habitat Program, Phone: (360) 902-2534 if you have questions about screening criteria. <http://wdfw.wa.gov/about/contact/>.

Easement and Right-of-Way

The water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a water right authorization by this department does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtaining such a right is a private matter between applicant and owner of that land.

Water Use Efficiency

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

Proof of Appropriation

The water right holder shall file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected

within the limitations of the permit. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

This Permit Subject to Cancellation

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by the Department documenting such compliance.

Given under my hand and the seal of this office at Yakima, Washington this 8th day of January 2015.

Department of Ecology

OK F.L.

by Mark C. Schuppe
Mark C. Schuppe, Operations Manager
Office of Columbia River

ATTACHMENT--LEGAL DESCRIPTION FOR PLACE OF USE

Industrial Development Complex (WNP-1 and WNP-4 Project Site*)

The following is a legal description of the property on which the water will be used, taken from lease Contract No. AT(45-1)-2416 between the United States of America, represented by the United States Department of Energy, and Energy Northwest.

A parcel of land lying in Section 4 of Township 11 North, Range 28 East, Willamette Meridian, described as follows:

Beginning at the Southwest corner of Section 11, Township 11 N., Range 28 E.W.M., (said corner being located by reference to the Washington State Coordinate System South Zone at coordinates North 408,335.30 and East 2,307,653.50) thence North 65°-17'-03" West 12,113.14 feet to the TRUE POINT OF BEGINNING (said point being located by reference to the Washington State Coordinate System South Zone at coordinates North 413,400.00 and East 2,296,650.00); thence North 01°-01'-23" West 3000.48 feet to a point; thence West 5280.00 feet more or less to the TRUE POINT OF BEGINNING, containing 363.69 acres more or less, and

A parcel of land lying in Sections 3 and 4 of Township 11 North, Range 28 East, Willamette Meridian, and Sections 33 and 34 of Township 12 North, Range 28 East, Willamette Meridian, described as follows:

Beginning at the Southwest corner of Section 11, Township 11N., Range 28 E.W.M., (said corner being located by reference to the Washington State Coordinate System South Zone at coordinates North 408,355.30 and East 2,307,653.50) thence North 50°-42'-00" West 14,311.63 feet to the TRUE POINT OF BEGINNING (said point being located by reference to the Washington State Coordinate System South Zone at coordinates North 417,400.00 and East 2,296,578.57); thence North 01°-01'-23" West 3000.48 feet to a point; thence East 5280.00 feet to a point; thence South 01°-01'-23" East 1200.19 feet to a point; thence East 5,973.57 feet to a point; thence South 01°-01'-23" West 1,800.29 feet to a point; thence West 11,189.29 feet more or less to the TRUE POINT OF BEGINNING, containing 609.15 acres more or less.

The bearings used herein are Grid Bearings based on the Washington State Coordinate System, South Zone.

*The Industrial Development Complex comprises two partially constructed and later terminated nuclear projects, WNP-1 and WNP-4.

Columbia Generating Station (WNP-2 Project Site*)

The following is a legal description of the property on which the water will be used, taken from lease Contract No. AT(45-1)-2269 between the United States of America, represented by the United States Department of Energy, and Energy Northwest.

A parcel of land lying in Sections 2, 3, 4, and 5 of Township 11 North, Range 28 East, Willamette Meridian, as described as follows:

Beginning at the Southwest corner of Section 11, Township 11 N., Range 28 E.W.M., said corner having Washington State coordinates, South zone, of North 408,335.30 and East 2,307,653.50, thence North 0°41'08" East 8,065.28 feet to the TRUE POINT OF BEGINNING; thence West 11,153.57 feet; thence South 01°01'23" East 3000.48 feet; thence South 88°53'54" West 5,200.96 feet; thence North 0°31'41" West 3690.15 feet; thence East 1,430.00 feet; thence North 1,865.69 feet; thence North 87°46'08" East 3,703.83 feet; thence South 01°01'23" East 1,800.29 feet; thence North 89°07'55" East, 3,300.38 feet to the line of Navigation of the West bank of the Columbia River; thence southerly along said line of Navigation to a point that bears North 89°15'21" West 3,850.32 feet more or less to the TRUE POINT OF BEGINNING.

The bearings used herein are Grid Bearings based on the Washington State Coordinate System, South Zone.

*The Columbia Generating Station was formerly named WNP-2.