

State of Washington Application for a Water Right Permit

SURFACE WATER GROUND WATER
 Permanent Temporary Short Term

For Ecology Use
(Date Stamp)

DEPT. OF ECOLOGY
FISCAL & BUDGET

08 DEC 22 10:45

Follow the attached instructions. Attach additional sheets as necessary.

A NON-REFUNDABLE MINIMUM FEE OF \$50.00 PAYABLE TO
THE DEPARTMENT OF ECOLOGY MUST ACCOMPANY THIS APPLICATION.

Section 1. APPLICANT \$50 fee OK-EG 12/30/08

Applicant/Business Name: Klickitat PUD No. 1	Phone No: 509-773-7629	Other No:
Address: 1313 S. Columbus Ave.		
City: Goldendale	State: WA	Zip: 98620-9578
Email Address (optional):		

Contact Name (if different from above): John Grim P.E.	Phone No: 509-365-5421	Other No:
Relationship to Applicant: Consultant		
Address: PO Box 955		
City: Lyle	State: WA	Zip: 98635-0021
Email Address (optional): jgal@gorge.net		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Provide water for the generation of power from a new landfill gas turbine facility

Anticipated length of time to complete your project: 10 years

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Power	50		15	Continuously
TOTAL:	50		15	

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? YES NO

Is this request for a temporary permit? YES NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ___/___/___ TO: ___/___/___

For Ecology Use	APPLICATION NO: <u>G4-35220</u>	SEPA: Exempt/Not Exempt
	Fee Paid: <u>\$50.-</u> Check No: <u>7308</u>	ECY Coding: 001-001-WR1-0285-000011
Date Returned	By	Priority Date <u>12-22-08</u> By <u>31-Klickitat</u> WRIA: <u>31-Klickitat</u>

Section 3. POINT OF DIVERSION OR WITHDRAWAL

Complete A or B, and C below

A.) If Surface Water Source <input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: _____ Tributary to: _____ Number of proposed diversion points: _____ Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	B.) If Ground Water Source <input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____ _____ Well diameter & depth: <u>Diam. Varies. 801' bgs</u> Number of proposed points of withdrawal: <u>1</u> Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. <u>BAR 731</u>
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C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
0421220000300	SE	SE	22	4N	21E	Klickitat
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

210 Feet (North/ South) and 875 feet (East/ West)
 from the (NW SW NE SE ____) corner of Section 27.

Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

____ feet (North/ South) and ____ feet (East/ West)
 from the (NW SW NE SE ____) corner of Section ____

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Do you own the land on which the proposed point of diversion/withdrawal is located? YES NO
 If no, do you have legal authority to make this application for use of another's land? YES NO
 Provide the owner name(s), address, and phone number: Regional Disposal Company, 500 Roosevelt Grade Road, Roosevelt WA 99356. Matt Henry 509-384-5641

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

<u>W1/2 of the NE1/4 and NW1/4 of the SE1/4 all in Section 27</u>						
¼	¼	Section	Twp.	Range	County	Parcel No.
		<u>27</u>	<u>4N</u>	<u>21E</u>	<u>Klickitat</u>	<u>0421270000200</u>

Do you own all the lands on which the proposed place of use is located? YES NO.

If no, do you have legal authority to make this application for use of another's land? YES NO
 Provide owner name(s), address, and phone number: Regional Disposal Company, 500 Roosevelt Grade Road, Roosevelt WA 99356. Matt Henry 509-384-5641

Are there any other water rights or claims associated with this property or water system? YES NO
 If yes, provide the water right and/or claim numbers: G4-30197P and G4-30342P

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Water will be pumped from the well to the proposed Landfill Gas power generation facility. A 20 hp submersible turbine pump will pump water to a transmission main which will convey water to the generation site as shown on the attached site plan.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

Complete A or B, and C below

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: _____ (20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? YES NO

If yes, date plan was approved ____/____/____ Water System Number: _____

Name of water system: _____

Are you within the service area of an existing water system? YES NO

If yes, explain why you are unable to connect to the system: _____

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? YES NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate 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, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? YES NO

Do you have a controlling interest in a Family Farm Development Permit? YES NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Water will be used for cooling of gas turbine engines and heat recovery steam generation. Estimated power output for Phase 1 of the project is 25 MW.

Section 9. WATER STORAGE

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

Are you proposing to store more than 10 acre-feet of water? YES NO

Will the water depth be 10 feet or more? YES NO

If you answered yes to any of the above questions, please describe: _____

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 complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: From State Highway 14 in Roosevelt WA take Roosevelt Grade road to the RDC landfill.

- well is located 2.5 miles from Landfill entrance.

- at entrance drive east 0.3 miles then stay right

-at 0.9 miles stay right

- at 1.8 miles leave paved road and turn right onto gravel road heading north and paralleling paved road

- at to of hill take first right heading SE for 0.2 miles

- keep left heading East for 0.2 miles

- in 0.2 miles keep left to well road for 350' and arrive at well.

Site Address:500 Roosevelt Grade Road, Roosevelt WA 99356

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application 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 the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Ron Ihrig – KPUD NO. 1
 Print Name
 (Applicant or authorized representative)

Ron Ihrig
 Signature

12/17/08
 Date

Matt Henry – General Manager
 Print Name
 (Landowner of Place of Use)

Matt Henry
 Signature

12/18/08
 Date

Print Name
 (Landowner of Place of Use)

Signature

Date

Print Name
 (Landowner of Place of Use)

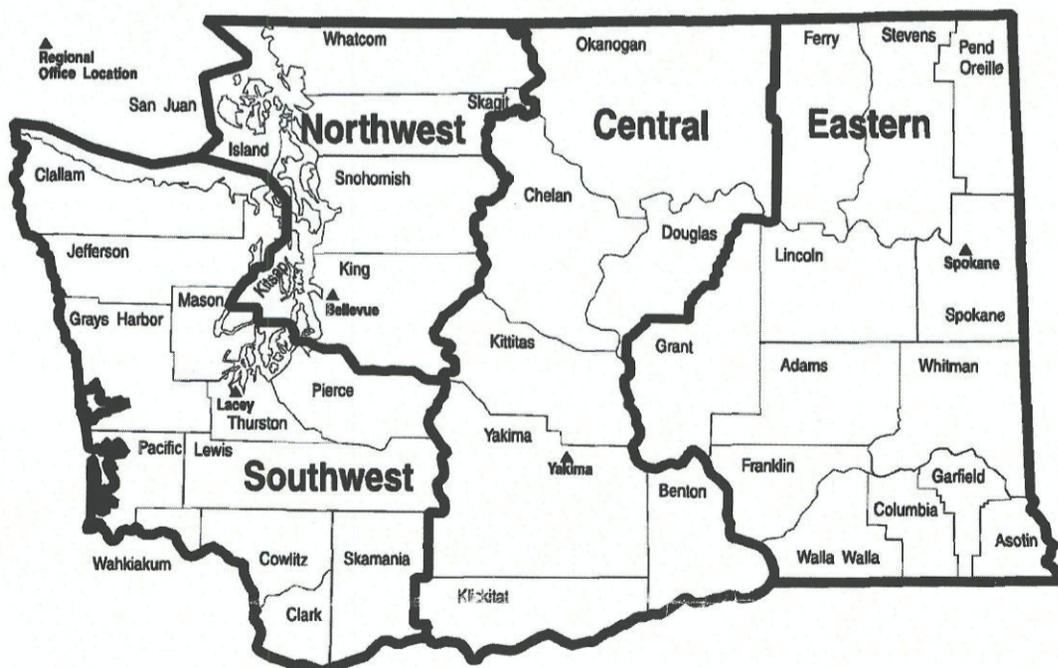
Signature

Date

Submit your application to: DEPARTMENT OF ECOLOGY
 CASHIERING SECTION
 PO BOX 47611
 OLYMPIA, WA 98504-7611

Please check the region in which your proposed project is located.
 Southwest Northwest Central Eastern

Below is a map of the State of Washington, with outlines of the four Ecology regional offices. If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.



Southwest Regional Office: 360-407-6300
Northwest Regional Office: 425-649-7000
Central Regional Office: 509-575-2490
Eastern Regional Office: 509-329-3400