

Water Quality Certification Application (401) for Existing Hydropower Dams Form

STATE OF STA

(For use in Washington State)

Water Quality Certification Hydropower Coordinator
Water Quality Program
Washington State Department of Ecology
P.O. Box 47600
Olympia, WA 98501

NOTE: For other permitting and regulatory questions, contact the Office of Regulatory Assistance at 1-800-917-0043, assistance@ora.wa.gov, or www.ora.wa.gov. Use the Joint Aquatic Resources Permit Application (JARPA) for any construction activities.

Please type or print in black ink.		A^{\dagger}	LSO be sure to co	omplete the Sig	nature Block on page two.
1. Applicant: Public Utility District No. 1 of Dou	ıglas County				
Mailing address:					
1151 Valley Mall Parkway, East W	enatchee, WA 98802				
Work phone: 509-881-2208 sbickford@dcpud.org	E-mail address:	Но	ome phone:	FAX #: 509-884	-0553
If an agent is acting for the applic	ant during the permit proc	ess, com	vlete #2.		
2. Authorized agent: Shane Bickford, Natural Resource	s Supervisor - Douglas PU	D			
Mailing address:					
1151 Valley Mall Parkway					
Work phone: 509-881-2208 sbickford@dcpud.org	E-mail address:		Home phone: FAX #: 509-884-0553		-0553
3. Waterbody(s) of FERC project: Columbia, Methow and Okanogar Is this waterbody on the 303(d) lis		Tributa Pacific	ary of: Ocean		WRIA #: 070- 146,47,48,50 http://www.ecy.wa.go
Has, or could, the project contribu water quality standard? If yes, what parameter(s)?	te to exeedance of any Yes ☐ No ⊠				v/services/gis/data/hy dro/wria.gif
is yes, what parameter(s).					
Website for 303(d) list:					
http://www.ecy.wa.gov/progran rs.html	ns/wq/links/impaired_w	t			
		1			

4. Attached materials: The materials attached to this document, together with the materials previously provided to Ecology and the FERC during the relicensing process (Pre-Application Document; Initial Study Report Document; Updated Study Report Document; and the Draft and Final License applications), form the scientific foundation for Douglas PUD's draft request for Water Quality Certification for the Wells Hydroelectric Project (FERC Project No. 2149).

Appendix A contains all of the documents supporting the Wells Anadromous Fish Agreement and Habitat Conservation Plan (HCP) including the HCP Agreement, supporting documents, biological opinions, incidental take statements, FERC orders, juvenile survival documents and annual reports (2004-2009). Appendix A also includes a detailed description of Douglas PUD's hatcheries and rearing ponds (Patterson 2010).

Appendix B contains all of the management plans, studies, evaluations and reports that support the Wells Aquatic Settlement Agreement. This list of documents includes a signed copy of the Aquatic Settlement Agreement (ASA), the Application for Approval of the Aquatic Settlement Agreement as an Offer of Settlement (2010) and the six aquatic resource management plans that are contained within the ASA (White Sturgeon, Pacific Lamprey, Bull Trout, Water Quality, Resident Fish and Aquatic Nuisance Species management plans). Appendix B also contains the following list of reports that support the ASA and management plans: Bickford and Skillingstad (2000); BioAnalysts Inc. (2004, 2006); Bonneville Power Administration (2010); Columbia Basin Environmental (2003, 2004, 2006); Douglas PUD (2004); Douglas PUD (2010); Douglas PUD and CBE (2009); EES Consulting, Inc. (2006); EES Consulting, Inc. et al. (2007); Jacobs Engineering (2007); Jerald (2007); Le (2008); Le and Kreiter (2005); Le and Murauskas (2009); Le and Patterson (2010); LGL and Douglas PUD (2007, 2008a, 2008b); McGee (1979); Murauskas and Johnson (2009); Parametrix Inc. (2009); Politano, Amado and Hay (2009); Politano, Amado and Weber (2008, 2009); Robichaud, Nass and Murauskas (2009); Skalski and Townsend (2005); West Consultants, Inc. (2008); Zook (1983)

vanc Covar	9-24-2010 Date
Signature of applicant	
Jane 3/m	9-24-2010
Signature of authorized agent	Date
hereby designate to act as my agent in matters related to this appli issued, I must sign the permit.	cation for permit(s). I understand that if a federal permit is $9-24-2010$
Signature of applicant	Date
AGENCY US	E ONLY

If you need this publication in an alternate format, please contact us at 360-407-6404. If you are a person with a speech or hearing impairment, call 711 or 800-833-6388 for TTY

Date Forwarded:

Forwarded to (regional office lead):