



Your Northwest renewables utility

February 27, 2013

Via E-Filing

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Re: Sunset Fish Passage and Energy Project (FERC No. P-14295) –
Preliminary Permit Progress Report, No. 2

Dear Secretary Bose:

The Public Utility District No. 1 of Snohomish County respectfully submits our second Preliminary Permit Progress Report for the Sunset Fish Passage and Energy Project (FERC No. P-14295). This report covers activities from September 2012 through February 2013.

If you have any questions, please do not hesitate to contact me at (425) 783-8606, or Dawn Presler, Sr. Environmental Coordinator, at (425) 783-1709 or DJPresler@snopud.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kim D. Moore", is written over a faint circular stamp.

Kim D. Moore, P.E.
Assistant General Manager of Generation, Water, and Corporate Services
KDMoore@snopud.com

Enclosed: PPP Report, No. 2

cc: Ryan Hansen, FERC
Distribution List (Service List and Mailing List)



Preliminary Permit 6-Month Progress Report Report No. 2

Per the Commission's "Order Issuing Preliminary Permit and Granting Priority to File License Application" dated March 2, 2012, Terms and Conditions Article 4, for the Sunset Fish Passage and Energy Project FERC No. P-14295 (Project), the Public Utility District No. 1 of Snohomish County (District) hereby files its second Preliminary Permit Progress Report. This report includes activities conducted from September 2012 through February 2013.

The District conducted the following activities:

- 1. Road/Property Access** – Made additional contacts with surrounding property owners to gain access to their property for the conduct of various studies and/or reconnaissance efforts. Multiple property owners granted access to the District.
- 2. Stakeholder Consultation** –
 - a. Non-Governmental Organizations and Public* – Received and responded to additional questions regarding the proposed Project. Updated a Question and Answer document accordingly and posted to the Project's web site.
 - b. Governmental Organizations and Tribes* – Presented a Project update to the Washington State Senate Energy, Environment & Telecommunications Committee on January 24.
 - c. Open House Events* – Prepared presentation materials for two, evening, open house events (one in Everett on February 27 and one in Sultan on February 28). These open house events' purpose is:
 - to convey data results and status updates to the potential stakeholders since the last public meetings in October 2011,
 - allow for one-on-one dialog between the resource subject matter experts and potential stakeholders, and
 - introduce the Integrated Licensing Process (ILP) and Pre-Application Document (PAD) to potential stakeholders.
- 3. Environmental Studies** –
 - a. Terrestrial Resources Assessment* – Completed data collection in summer 2012. Prepared a Critical Areas and Vegetation Assessment Reconnaissance Memorandum identifying preliminary cover types, priority habitats and

special status species, and invasive weeds in the area; the reconnaissance memo is posted to the Project's web site.

- b. *Instream Flow Study* – Completed data collection at 10 transect locations in the proposed bypass reach. Hydraulic modeling and analysis is underway.
- c. *Gaging of Stream Flow* – Continuous monitoring of stage and discharge is in place. Calibration and verification of the stage / discharge relationship occurs quarterly.
- d. *Aesthetics Flow Study* – Completed taking photographs at key observation points during the summer 2012. Further analysis and study of aesthetic flows will be conducted as part of the ILP after FERC issues its Study Plan Determination.
- e. *Fish Surveys* – Conducted seven snorkel surveys in early fall of 2011 and 2012 to assess the degree to which fish transported upstream of Eagle Falls fall back to the proposed bypass reach, and the presence/absence of fish in the proposed bypass reach. Juveniles were observed passing through the bypass reach; no spawning adults were observed in this reach. Survey trip reports are available at the Project's web site.
- f. *Geotechnical* – Reviewed draft (preliminary) geotechnical investigation memo which is available on the Project's web site.
- g. *Land Survey* – Land survey data were imported into the District's electronic systems for design analysis and map creation.

4. Engineering Analysis and Design –

- a. *Design Analysis* – Continued refinement of potential Project features including transmission alignment and switchyard location, flood effects, tailrace and potential erosion concerns, potential measures to reduce visibility, and construction sequencing and related impacts.
- b. *Photo Renderings* – High resolution photos taken as part of the Aesthetic Flow Study were used to develop photo-renderings of the proposed facilities that were redesigned from the preliminary permit to minimize aesthetic and noise impacts. Photo-renderings are available at the District's web site.

5. Web Site – Updated Project's web site with additional information.

- Reports and photo renderings mentioned above were posted to the District's web site at:
<http://www.snopud.com/PowerSupply/hydro/sfpep/sfdocs/Studies.ashx?p=1973>

- the Questions and Answers document is posted at:
<http://www.snopud.com/Site/Content/Documents/sfpep/QAv201301.pdf>
- the updated proposed Project and summary of study data is posted at:
<http://www.snopud.com/Site/Content/Documents/sfpep/SFStudies/ProjectUpdateJan2013.pdf>

6. Pre-Application Document (PAD) – Data were collected and analyzed for inclusion in the PAD. Staff began assembling components of the PAD for anticipated filing with the FERC in March 2013.

CERTIFICATE OF SERVICE

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