

PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY

P.O. Box 1231, Wenatchee, WA 98807-1231 • 327 N. Wenatchee Ave., Wenatchee, WA 98801

(509) 663-8121 • Toll free 1-888-663-8121 • www.chelanpud.org

April 4, 2014

VIA ELECTRONIC FILING

Honorable Kimberly D. Bose, Secretary, and
Nathaniel J. Davis, Sr., Deputy Secretary
ATTN: OEP/DHAC
FEDERAL ENERGY REGULATORY COMMISSION
888 First Street, NE
Washington, DC 20426

Re: **Lake Chelan Hydroelectric Project No. 637**
License Article 401 – Supplemental Consultation Information for the Revised USDA
Forest Service Erosion Control Implementation and Erosion Monitoring and
Maintenance Plan

Dear Secretary Bose and Deputy Secretary Davis:


The Public Utility District No. 1 of Chelan County, Washington (Chelan PUD) hereby files supplemental consultation information for the revised USDA Forest Service Erosion Control Implementation and Erosion Monitoring and Maintenance Plan (Plan) filed February 25, 2014.

Chelan PUD met with Paul Willard of the USDA Forest Service on August 28, 2013. On September 3, 2013, Chelan PUD emailed Mr. Willard the proposed changes. In Mr. Willard's email dated February 11, 2014, he expressed the USFS' approval of the proposed changes in the Plan. Please add this correspondence, which is attached, to Attachment C of the revised Plan.

On February 18, 2014, a copy of the revised Plan with tracked changes was emailed to Mr. Willard for his comments. His email response of February 21, 2014, confirmed that the edits to the Plan reflect the changes proposed and approved. This correspondence was already filed as Attachment C of the revised Plan.

Please contact me or Gene Yow at (509) 661-4305 if you have any questions.

Sincerely,



Michelle Smith
Licensing and Compliance Manager
michelle.smith@chelanpud.org
(888) 663-8121, Ext. 4180

Attachment: Chelan PUD and U.S. Forest Service Email Dialogue dated September 3, 2013
and February 11, 2014

cc: Paul Willard, U.S. Forest Service
Gene Yow, Chelan PUD

Sokolowski, Rosana

From: Willard, Paul -FS [pwillard@fs.fed.us]
Sent: Tuesday, February 11, 2014 1:12 PM
To: Yow, Gene
Subject: RE: erosion monitoring & maintenance proposal

Gene,

I discussed your proposal, outlined below, with our Ranger. We concur that the proposal will meet the intent of the monitoring required in the Erosion Control Implementation and Maintenance and Monitoring Plan. It seems that the result of any monitoring will be a mix of quantitative and qualitative information based on our observations.

So, do we need to submit this to FERC for approval?

Paul Willard

From: Yow, Gene [<mailto:Gene.Yow@chelanpud.org>]
Sent: Tuesday, September 03, 2013 8:47 AM
To: Willard, Paul -FS
Subject: erosion monitoring & maintenance proposal

Thank you for meeting with me last Wednesday.

I'd like to propose a change in the plan for long-term monitoring of five sites.

Please refer to page 15 of the final version of the "USDA Forest Service Erosion Control Implementation and Erosion Monitoring and Maintenance Plan," dated November 6, 2007. The last two paragraphs on that page include the details I'd like to change.

These paragraphs include some details added after the settlement agreement was developed. That's appropriate, but I think some of the details could be problematic. The paragraphs call for choosing two profile locations at each of five sites to better monitor erosion trends (rates). At each profile, we are to place monuments at five pre-determined elevations, plus at least four other elevations above 1,100 ft. We're also supposed to pick and document a point from which to take photos to record the appearance of the slope.

I'm concerned about the difficulty of access to place monuments in the middle of the eroding slope, and the possible damage we may cause by climbing up and down that slope. My proposal is that we set two monuments for each profile at readily accessible points on the profile. The monuments will serve as fixed reference points each time the profile is measured, allowing us to readily compare the rest of the profile and notice any changes. Beyond those reference points, rather than measuring monuments, we would measure the location of breaks in slope and any other key features of the slope so we can plot the shape and see how it's changing. [I think I mentioned the device I have for measuring distance and slope without a target. I'll try to remember to show it to you, next time you're here.]

Picking and documenting a point from which to take a photo each time also seems worthwhile. GPS is great, but a monument would be more likely to get us back to the same location each time, so I would suggest we set a third monument for that purpose, and use GPS to document its location.

I think the proposed changes that I've described above will provide the information we need without the hazard and increased erosion that could come from climbing up and down the bank to set and revisit monuments. Please let me know what you think.

Gene Yow

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.