



December 17, 2014

Ms. Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: Susitna-Watana Hydroelectric Project, Project No. 14241-000

**Filing of Additional Information in Response to
October 2014 Initial Study Plan Meetings**

Dear Secretary Bose:

By letters dated January 28, 2014 and October 3, 2014, the Federal Energy Regulatory Commission (Commission or FERC) modified the procedural schedule for the preparation and review of the Initial Study Report (ISR) for the proposed Susitna-Watana Hydroelectric Project, FERC Project No. 14241 (Project).¹ As required by the Commission's January 28 letter, the Alaska Energy Authority (AEA) filed the ISR with the Commission on June 3, 2014 and conducted ISR meetings on October 15, 16, 17, 21, 22, and 23, 2014. As required by the Commission's October 3 letter, AEA will be conducting additional ISR meetings on January 7 and 8, 2015.

In response to the October ISR meetings, AEA and licensing participants identified two technical memoranda that AEA would file with the Commission in December 2014, ahead of the January ISR meetings. In accordance, AEA is filing and distributing the following technical memoranda:

- **Attachment A: *Study of Fish Distribution and Abundance in the Upper Susitna River (Study 9.5) - Evaluation of 2014 Study Modifications in the Black River Technical Memorandum.*** This technical memorandum describes how the modifications to the Study of Fish Distribution and Abundance in the Upper Susitna River (Study 9.5) outlined in the ISR were applied to the Black River during the 2014 study year.
- **Attachment B: *River Productivity Study (Study 9.8) - Fish Diet Sample Size Sufficiency Analysis Technical Memorandum.*** This technical memorandum describes an analysis of stomach contents samples conducted after field

¹ Letter from Jeff Wright, FERC Office of Energy Projects, to Wayne Dyok, Alaska Energy Authority, Project No. 14241-000 (issued Jan. 28, 2014); Letter from Jeff Wright, FERC Office of Energy Projects, to Wayne Dyok, Alaska Energy Authority, Project No. 14241-000 (issued Oct. 3, 2014).

sampling was completed to determine whether the sample size targets and the actual sample sizes were sufficient to meet the Study Plan objectives.

Additionally, AEA notes that data collected during the Study Plan implementation, to the extent they have been verified through AEA's quality assurance and quality control (QAQC) procedures and are publicly available, can be accessed at http://gis.suhydro.org/isr_mtg. On December 17, 2014, AEA posted the following data to this website:

- *Baseline Water Quality Data (Study 5.5)*, 2014 QAQC water quality data and DVRs per the Quality Assurance Project Plan.

Finally, AEA notes that it has posted the agenda and PowerPoint presentations for the upcoming January ISR meetings to the Project website (<http://www.susitna-watanahydro.org/meetings/>).

AEA appreciates the opportunity to provide this additional information to the Commission and licensing participants, which it believes will be helpful in determining the appropriate development of the 2015 study plan as set forth in the ISR. If you have questions concerning this submission please contact me at wdyok@aidea.org or (907) 771-3955.

Sincerely,



Wayne Dyok
Project Manager
Alaska Energy Authority

Attachments

cc: Distribution List (w/o Attachments)