FINAL Meeting Notes Lewis River License Implementation Aquatic Coordination Committee (ACC) Meeting June 13, 2013 CONFERENCE CALL

ACC Participants Present (10)

Kimberly McCune, PacifiCorp Energy
Frank Shrier, PacifiCorp Energy
Chris Karchesky, PacifiCorp Energy
Diana Gritten-MacDonald, Cowlitz PUD
David Hu, US Forest Service
Peggy Miller, WDFW
Eric Kinne, WDFW
Aaron Roberts, WDFW
Jim Malinowski, Fish First
Pat Frazier, LCFRB

Calendar:

July 11, 2013	ACC Meeting	Conference Call
August 8, 2013	ACC Meeting	Merwin Hydro

Assignments from June 13, 2013 meeting	
Woodland Release Ponds McCune: Issue letter to the FERC requesting formal extension to	Complete 6/25/13
12/26/2014	Complete
Acclimation Pond - Crab Creek McCune: Issue letter to the FERC requesting formal extension to	Complete 6/27/13
12/26/2014	

Assignments from January 12, 2012 meeting	
Coordinate a summer tour of the Swift Downstream Collector Construction for	Complete, date
the Cowlitz tribal council. (One month delay was recommended. Shannon Wills	TBD
to confirm with Tribe leadership). PacifiCorp working on a public rollout;	
April 2013 is possible.	

Opening, Review of Agenda and Meeting Notes

Frank Shrier (PacifiCorp) called the meeting to order at 9:05 a.m. Shrier requested all attendees identify themselves for the benefit of all on the conference call. The ACC reviewed the agenda and no changes/additions were requested.

The May 9, 2013 meeting notes were reviewed and approved without change at 9:10 a.m. Kimberly McCune (PacifiCorp) will finalize the May 9, 2013 meeting notes for posting to the Lewis River website.

Wild Winter Steelhead Brood Program Review and Discussion

Shrier informed the ACC attendees that the Wild Winter Steelhead (WWSH) numbers thus far at Merwin are 123 Hatchery Steelhead, and 720 WWSH blank wire fish. We may have swamped steelhead downstream; perhaps 50,000 juvenile goal is too high. We are short on wild brood that are not blank wire; Merwin trap numbers are an indication that fish capture is skewed toward BWT steelhead so there is an obvious wild steelhead recruitment issue. Shrier recommended that the ACC step back and take another look at the program; just giving the ACC a heads up for what the Hatchery & Supplementation (H&S) Subgroup needs to talk about.

Pat Frazier (LCFRB) expressed that it is a great idea to revisit these programs and make sure we have all the data we need, i.e. what is the full population abundance, to hold a robust discussion about the brood program. Shrier communicated that we need to discuss the relative abundance of gill netting and include the genetic consultants in the next H&S Subgroup meeting.

Study Updates

Woodland Release Ponds

NMFS has set an internal goal to complete the FERC Eulachon consultation by the end of July 2013. NMFS lack of response is holding up any work on release ponds and lower intake on hatchery. Shrier informed the ACC attendees that the delay due to the National Marine Fisheries Service (NMFS) ESA consultation on impacts to Eulachon remains unchanged. PacifiCorp is currently releasing directly into the Lewis River at Pekins Ferry or Island boat ramp. The ACC agreed to proceed with extending the completion date to December 26, 2014 (see Attachment A). McCune will issue letter to the FERC requesting formal extension

Acclimation Pond/Muddy and Clear Creek Update

Very close on securing the permitting to complete the Muddy and Clear Creek acclimation ponds. Likely to complete both projects in summer 2013.

Acclimation Pond Crab Creek Update

Crab Creek will not be completed until Summer 2014 due to appeal during public review period and PacifiCorp does not have all the permitting/rulings it needs to build in the summer 2013.

The ACC agreed to proceed with extending the completion date to December 26, 2014 (see Attachment A). McCune will issue letter to the FERC requesting formal extension.

Hatchery Upgrades -

Speelyai Intake Modification

As of 5/13/2013: To obtain County permits, PacifiCorp was required to submit a geotechnical survey. This survey could not be completed in time to meet the in-water work window in 2013.

The ACC agreed to proceed with extending the completion date to October 1, 2014 (see Attachment A).

Lewis River Downstream Intake Modification

As of 5/13/13: no coverage for Eulachon, waiting for NMFS BiOp for Eulachon. The ACC agreed to proceed with extending the completion date to September 1, 2014 (see Attachment A).

Note: On June 18, 2012 the FERC informed PacifiCorp that it defers Schedule 8.7 Hatchery and Supplementation Facilities Upgrades and Maintenance decisions to the ACC (Attachment B).

Hatchery & Supplementation (H&S) Program

Erik Lesko (PacifiCorp) will schedule a Subgroup meeting for July 2013.

Merwin Upstream Construction Status

The new Merwin Trap is on schedule for a December 2013 startup and functionally complete by January 23, 2014. The brood stock quota for spring Chinook was reached on June 4, 2013, and since then nearly 400 have be transported upstream of Swift Dam. Approximately, 740 blank wire tag (BTW) steelhead have been transported upstream since December 2012.

Swift Downstream Collector Construction Status

The primary focus has been working on identifying operational improvements designed to improve fish passage at the facility. Since the elevation of Swift Reservoir has come up to near full pool conditions, the debris issue has been minimized. Daily fish counts at the collector continue to range between 300-500/day, and have been dominated by coho smolts (Attachment C). Less than 1,000 Chinook smolts have been collected. To date, 9 adult winter steelhead kelt have been collected and returned to the lower river. One of the two PacifiCorp fish trucks is still out of service due structural improvements being completed, but it is expected to be back in service early next week.

Divers with Advanced American Construction were on-site May 25-30, 2013 to inspect the barrier net and entrance of the FSC. Based on their observations, the northern and southern nets that extend from the shoreline to the turning buoys were found to have large tears in them and were separated from the float system. The primary forward facing nets appeared to be good shape. The vertical debris panel, net transition structure, and fish passage channel on the FSC also appeared to be in good shape.

Development of New Information to Inform Fish Passage

The research team is collecting stomach samples, gill netting, and collection tissue samples. Consultant has permits from USFWS and NMFS (20-30 minute sets). Working on nailing down stable isotope diet; other half of team to begin next week to conduct habitat work; look at all barrier survey work in early 2000 era. Also look at EDT model again; where data update is needed; more refined assessment, spawning habitat, etc., review of all work completed to date to establish baseline.

Yale Spillway Barrier Net

Partially in place; anchor system not holding; currently being reworked.

Other Topics

None

<10:00 a.m. meeting adjourned >

Agenda items for June 13, 2013

- ➤ Review June 13, 2013 Meeting Notes
- > Study/Work Product Updates

Public Comment

None

Next Scheduled Meetings

July 11, 2013	August 8, 2013
Conference Call	Merwin Hydro Control Center
Ariel, WA	Ariel, WA
9:00 a.m. –11:00am	9:00 a.m. – 3:00pm

Meeting Handouts & Attachments

- ➤ Notes from 5/9/13
- ➤ Agenda for 6/13/13
- ➤ Attachment A Lewis River Project Delay Schedule
- ➤ Attachment B Letter from the FERC re deferment to ACC for Hatchery Upgrade decisions, dated June 18, 2012
- ➤ Attachment C Swift Floating Surface Collector Fish Facility Report, May 2013

During Title (M.	CA-NI.	Duoing Status and Inglification for Entereion Decrease	Former Completion	Permitting	Construction	Revised Completion Date	Date Requested FERC Extension	FERC Approved Extension
Project Title/Mgr. Merwin Upstream Trap Frank Shrier	SA No. 4.3	Project Status and Justification for Extension Request New construction schedule for the Merwin Upstream Trap - old trap closure would occur in 2013 from July 1 to December. I also stated that the trap would be substantially complete on 1/23/2014 (i.e. trapping but not necessarily sorting). That essentially means the trap would be closed July 1, 2013 to January 23, 2014.	7/1/2013 to 12/31/2013	In progress	7/1/13 to 1/23/14	1/23/2014	8/13/2012	√ - FERC issued 9/14/12
Yale Spillway Modifications Tom Hickey	5.1	PacifiCorp has made significant progress towards completing the Yale Spillway Modifications under ordering paragraphs (E) and (F) and Articles 12 of appendices B and C of the June 26, 2008 Order Issuing New License for the Yale Hydroelectric Project. However, unsuccessful test results of the constructed modifications have prompted this request for an extension of time to complete the modifications to March 26, 2013 compared to the current required date of December 26, 2012. ACC approvals included as Attachment A.	12/26/2012	Complete	3/26/2013	3/26/2013	12/21/2012	
Speelyai Pond 14 Modification Erik Lesko	8.7 (A)	PacifiCorp has completed its Consultation with the ACC and finalized the new raceway designs. Permit applications will soon be submitted to the appropriate agencies. Achieving final designs was delayed due to substantive changes requested by the Washington Department of Fish and Wildlife during the final phase of the design development. These changes included reconfiguration of pond sizes, concerns related to available water flow to each raceway and piping configurations. These requests caused significant delays in redrawing final plans and required specific consultation with the department. In addition, the project has a narrow construction window given other rearing space at the hatchery is used to meet license production goals and is not available. The existing Speelyai Pond 14 provides adequate rearing space for this additional production and no adverse effects are anticipated to fish health or production obligations by delaying this project to 2013.	s 9/1/2012	6/8/2012	2/1/13 to 5/30/13	9/1/2013	6/4/2012	√ deferred to ACC; FERC issued ltr dated 6/18/12
Speelyai Intake Modification Erik Lesko	8.7 (C)	On November 18, 2010, PacifiCorp informed the ACC that the project may be delayed for one year due to in-water permitting requirements. The ACC had no objections regarding the proposal to move this project to June 26, 2012. During the months to follow, PacifiCorp completed its Consultation with the ACC and prepared 90 percent project engineering designs and permit applications. The permit applications will soon be submitted to the appropriate state and local governments. From past experience with the permitting of other Lewis River projects, it is very likely that permits will not be issued in time to give a sufficient construction window that accommodates hatchery operations (this is the single water source for the Speelyai Hatchery). PacifiCorp Energy requested extension of time to complete the permitting process and construction of the Water Intake Structure Repair project. The existing intake functions normally and provides the specified volume of water to support fish health at the hatchery. Thus, there is no additional risk of fish loss from prolonging the modifications to the existing intake. The Lewis River Aquatic Coordination Committee was advised on May 10, 2012 of this situation and does not take issue with a delay until 2013. As of 5/13/2013: To obtain County permits, PacifiCorp was required to submit a geotechnical survey. This survey could not be completed in time to meet the in-water work window in 2013.		In progress	6/1/14 to 9/30/14	(Old date 10/1/2013) 10/1/2014	6/4/2012	√ deferred to ACC; FERC issued ltr dated 6/18/12; ACC agreed to extend on 6/13/13
Merwin Ozone Reliability Upgrade Erik Lesko	8.7 (A)	On March 11, 2010, PacifiCorp Energy informed the ACC that upgrades to the Programmable Logic Control (PLC) at the Merwin Hatchery ozone plant may be delayed for one year. PacifiCorp Energy later confirmed the ACCs approval by submittal of the revised hatchery schedule to the Commission on May 6, 2010, a required by Section 8.2.3 of the Lewis River Settlement Agreement. PacifiCorp Energy continues its extensive Consultation with the ACC and annual submittal of the revised hatchery upgrade schedules to the Commission on April 15, 2011 and April 13, 2012. Despite the delays to the PLC upgrades, PacifiCorp Energy completed hardware upgrades including new metering, alarming and computer systems according to Schedule 8.7(A) of the Lewis River Settlement Agreement. On May 10, 2012, the ACC was informed that the PLC upgrade requires the use internal PacifiCorp Energy staff. Internal staff is required due to the integration of the PLC upgrade with the company's proprietary Process Integration (PI) software platform. This requirement was not known until April of 2012 Because internal staff is not immediately available for most of 2012, the ACC was informed that the project would be implemented in 2013. PacifiCorp staff will, however, begin planning and design consultations with the Washington Department of Fish and Wildlife, contracted operator of the Merwin Hatchery, in 2012 to prepare for implementation in 2013. This will help ensure that the project is ready for implementation in 2013. The PLC upgrade is intended to meet the objectives contained in Section 8.7(A) to ensure reliability of the water treatment system. The ACC has no objections regarding the proposal to move completion of this Project to November 30, 2013.	6/26/2010	In progress	7/13/13 to 11/30/13	11/30/2013	6/8/2012	$\sqrt{\text{deferred to ACC;}}$ FERC issued ltr dated 6/18/12
Lewis River Downstream Intake Modification Erik Lesko	8.7 (C)	In 2005, PacifiCorp Energy completed replacement of the common header and replacement of the submersible pumps with turbine motors. However, on March 12, 2008 PacifiCorp Energy informed the ACC that the replacement of the screen and stabilization phases of the Lewis River Hatchery downstream water intake project upgrades will be delayed until 2011 when pond 16 was scheduled to be rebuilt. PacifiCorp Energy later confirmed the ACCs approval by submittal of the revised hatchery schedule to the Commission on May 6, 2008, as required by Section 8.2.3 of the Lewis River Settlement Agreement. PacifiCorp Energy continues its extensive Consultation with the ACC and annual submittal of the revised hatchery upgrade schedules to the Commission. In March 2010, NOAA Fisheries listed Eulachon (Pacific smelt) as threatened under the Endangered Species Act. This listing as well as subsequent critical habitat listings have delayed in-water work required for screen modifications and structure stabilization as PacifiCorp Energy seeks to complete necessary consultation with the federal agency. On May 10, 2012, the ACC was informed that the project has been delayed while PacifiCorp Energy drafts and submits their Biological Assessment to NOAA. PacifiCorp Energy now anticipates starting the project in the summer of 2013; however, if Eulachon coverage is not provided in a timely manner, the project could be delayed further. The ACC had no objections regarding the proposal to move completion of this project to September 1, 2013. As of 5/13/13: no coverage for Eulachon, waiting for NMFS Biop for Eulachon.	End of calendar year 2008	In progress	April 2014 to October 2014	(Old date 9/1/2013) 9/1/2014	6/8/2012	√ deferred to ACC; FERC issued ltr dated 6/18/12; ACC agreed to extend on 6/13/13

Project Title/Mgr.	SA No.	Project Status and Justification for Extension Request	Former Completion Date	Permitting	Construction	Revised Completion Date	Date Requested FERC Extension	FERC Approved Extension
Lewis River Juvenile Acclimation Sites (Muddy & Clear Creek) Frank Shrier	8.8.1	In accordance with Lewis River Settlement Agreement (SA) 8.8.1, Juvenile Acclimation - Sites Above Swift No. 1 Dam the SA requirement stipulates that Licensee shall, beginning upon completion of the Swift Downstream Facility, place juvenile salmonid acclimation sites in areas reasonably accessible to fish hauling trucks and in practical areas in the upper watershed above Swift No. 1 Dam, as determined by the Licensees in Consultation with the Yakama Nation and the ACC. PacifiCorp has completed several steps in the process including the following: 60% design to ACC for 30-day review, April 29, 2011 Design completion, June 24, 2011 Pond Plan to ACC, 30 day review, July 7, 2011 Pond Plan finalized on August 8, 2011 Action substantially changed on February 9, 2012 (letter to ACC dated 2/13/12, Attachment A) Consulted with USFWS on bull trout critical habitat and received Letter of Concurrence on April 9, 2012 Developed NEPA document in cooperation with the US Forest Service and submitted for public review on April 10, 2012 Field tour of alternate sites on April 30, 2012 (conducted by Yakama Nation) PacifiCorp has yet to receive a FONSI from US Forest Service (USFS) along with a Special Use Permit and has come to the realization that final permitting and construction will not occur this year primarily due to too little time to obtain a contractor and not enough time to complete inwater work within the July 15 to August 31 work window. So the work has been postponed until summer 2013. In addition, and as explained in the NEPA document, there is still work to be completed to locate an alternative site for the Crab Creek acclimation pond, obtain USFS approval of the site, complete designs for the new site, and complete a separate NEPA process for the new site.	12/26/2012	5 permits waiting for completion of NEPA; in progress for 2013	Summer 2013	12/26/2013	7/13/2012	√ - FERC issued 11/7/12
Lewis River Juvenile Acclimation Sites (Crab Creek) Frank Shrier	8.8.1	In a letter dated November 7, 2012 the Commission granted an extension of time to December 26, 2013 for all three acclimation sites, of which two (Muddy River and Clear Creek) will be completed within the extension period granted. However, the Crab Creek site has taken more time to permit as the U.S. Forest Service (USFS) has had recreation and aesthetics concerns with the two original designs. PacifiCorp, in consultation with the U.S. Forest Service and other key stakeholders, has developed a third design option that is currently in a separate U.S. Forest Service National Environmental Protection Act (NEPA) review process. PacifiCorp has completed several steps for the Crab Creek Acclimation Site process including the following: Developed an alternative design for the Crab Creek acclimation pond Applied for a water right for the proposed Crab Creek acclimation pond Crab Creek 60% design is complete U.S. Forest Service submitted a draft Environmental Assessment for a 45-day public comment period which closed on June 3, 2013 PacifiCorp has yet to receive a FONSI from the U.S. Forest Service along with a Special Use Permit for the Crab Creek site. Additional county and federal permits need to be secured prior to construction. Consequently, PacifiCorp Energy has come to the realization that final permitting and construction of the Crab Creek site will not occur in 2013 primarily due to lack of sufficient time to secure the appropriate approvals and permits, procure a construction contractor and complete in-water work within the July 15 to August 31 work window. PacifiCorp Energy and the Lewis River Aquatic Coordination Committee are optimistic that the remaining efforts will be completed in time to build the Crab Creek acclimation pond by the end of summer 2014 and site use can begin in Spring of 2015. In consideration of the above, PacifiCorp Energy respectfully requests an extension of time until December 26, 2014 for the construction of the Crab Creek Acclimation Site. Time will allow PacifiCorp Energy to	12/26/2012	In progress for 2014	Summer 2014	12/26/2014	6/27/2013	

Project Title/Mgr.	SA No.	Project Status and Justification for Extension Request	Former Completion Date	Permitting	Construction	Revised Completion Date	Date Requested FERC Extension	FERC Approved Extension
Lewis River Release Ponds Frank Shrier		On June 9, 2011, the Federal Energy Regulatory Commission issued an Order Modifying and Approving Stress Release Ponds Final Design Under Article 401(a)(4) for PacifiCorp Energy's Merwin, Yale and Swift No. 1 Hydroelectric Projects, FERC Nos. P-935, P-2071 and P-2111. Construction of the Release Pond is currently delayed to 2013 primarily to consult with National Marine Fisheries Services (NMFS) on the Eulachon smelt (Thaleichthys pacificus) listing and critical habitat designation. A biological assessment (BA) is prepared for submission to NOAA Fisheries (NMFS). Once submitted, estimated time for consultation is six months, which will push permitting and construction out to 2013. The in-water work window is August 15 to August 31st. Based on this information, Ponds 15 at the Lewis River Hatchery is being considered as a temporary release site until the Woodland Release Ponds are completed. PacifiCorp has acquired land and completed the design phase (100% design completed and submitted to the Commission on 3/31/2011). All building and environmental permits have been submitted but are on hold for the consultation. NMFS has set an internal goal to complete the FERC Eulachon consultation by the end of July 2013. NMFS lack of response is holding up any work on release ponds and lower intake on hatchery. Shrier informed the ACC attendees that the delay due to the National Marine Fisheries Service (NMFS) ESA consultation on impacts to Eulachon remains unchanged. PacifiCorp is currently releasing directly into the Lewis River at Pekins Ferry or Island boat ramp. NMFS has set an internal goal to complete the FERC Eulachon consultation by the end of July 2013. NMFS lack of response is holding up any work on release ponds and lower intake on hatchery. Shrier informed the ACC attendees that the delay due to the National Marine Fisheries Service (NMFS) ESA consultation on impacts to Eulachon remains unchanged. PacifiCorp is currently releasing directly into the Lewis River at Pekins Ferry or Island boat ramp. The ACC agree	12/26/2012	In progress	Summer 2014	(Old date 12/26/2013) 12/26/2014	7/13/2012 and 6/25/13	√- FERC issued 10/19/12; ACC agreed to extend on 6/13/13
Lewis River RRMP David Moore	11.2.2.9, 11.2.3.3, 11.2.3.8, 11.2.3.9	September 30, 2012 (see Attachment A).	6/26/2012	In progress	currently under construction	11.2.2.9 - 6/26/13 11.2.3.3 9/30/12 11.2.3.8 9/30/12 11.2.3.9 9/30/12	- 6/8/2012	√ - FERC issued 7/17/12
Lewis River IP Road Phase One David Moore	11.2.2.2	PacifiCorp Energy has been using best reasonable efforts to secure non-motorized multi-use recreational access on the existing Yale/IP Road by way of consultation with roadway landowners including the Washington State Department of Natural Resources (DNR) and Weyerhaeuser, a privative land owner. On December 15, 2011, PacifiCorp Energy received a letter (Attachment A) from DNR and a letter from Weyerhaeuser, dated November 5, 2010, (Attachment B) disapproving any undertaking or easement modification that could prohibit either entity from exercising the ability to use the Yale/IP Road for forestry activities and stating PacifiCorp Energy could not establish a pedestrian trail on their land ownership portions of the Yale/IP Road. Given responses, PacifiCorp Energy's concern is vehicle access on a road intended to be a non-motorized multi-use trail poses a public safety risk. In review of land ownership, it does look possible to adjust the scope of the trail and therefore reduce vehicle/pedestrian interactions. In addition to safety concerns, the overall conditions of the Yale/IP Road are substantially compromised from years of deterioration due to major weather events. Measures necessary to remediate road conditions are much greater than envisioned during development of the settlement agreement. There is also now the concern that certain actions could negatively impact designated critical habitat for bull trout, a federally listed species.	6/26/2012	In progress	N/A	3/1/2013	5/24/2012	√ - FERC issued 6/28/12
Beaver Bay Trail	11.2.2.5(e	On February 7, 2013, PacifiCorp Energy submitted to Cowlitz County the final permit application with final Beaver Bay Trail design. On April 8, 2013, Cowlitz County requested additional information including a mitigation plan for impacts to wetland and riparian habitat buffers along the proposed trail route. In response, PacifiCorp Energy has collected most of the site information and is drafting the mitigation plan. Given the county's request and time needed to complete our response, we will not be able to complete this project prior to the license-directed deadline. PacifiCorp Energy therefore respectfully requests an extension of time until September 30, 2014 to complete the Beaver Bay Trail capital improvements. If granted, the extension will allow PacifiCorp Energy sufficient time to secure appropriate permits and to complete construction during the dry summer months of 2014 in order to greatly minimize the risk of environmental impacts associated with constructing a trail in wet conditions.	6/26/2013	In progress	waiting for permit	s 9/30/2014	6/3/2013	√ - FERC issued 7/1/12
Swift Day Use Facilities - Picnic Shelter	11.2.1.5(1	Construction of the Swift Floating Surface Fish Collector occurred at Swift Forest Campground during 2011 and 2012, and required the use of the day use area for construction purposes. Although unavoidable, this prevented access to the picnic shelter site for land survey and design purposes. Since campground visitors have been unable to utilize the day use area for the entire 2011 and 2012 recreation seasons due to the fish collector construction, PacifiCorp Energy respectfully requests an extension of time until June 26, 2014 to complete the Picnic Shelter capital improvements. If granted, the extension will allow PacifiCorp Energy sufficient time to complete the county permitting process, secure appropriate permits, and complete construction of the picnic shelter in the off-season. This will allow Swift Forest Campground visitors to utilize the day use area during the 2013 recreation season, and prevent any potential public safety hazards during construction.	6/26/2013	In progress	waiting for permit	6/26/2014	6/7/2013	

FEDERAL ENERGY REGULATORY COMMISSION Washington, D. C. 20426

OFFICE OF ENERGY PROJECTS

Project Nos. 935-053, 2071-013, and 2111-018 – Washington Merwin, Yale, Swift No. 1 PacifiCorp

June 18, 2012

Mr. Mark A. Sturtevant PacifiCorp Energy 825 NE Multnomah Suite 1500 LCT Portland, Oregon 97232-2135

Dear Mr. Sturtevant,

The Commission received the extension of time requests filed on June 4 and June 7, 2012, regarding portions of the Lewis River Settlement Agreement (Settlement Agreement): Article 8.7 Hatchery and Supplementation Facilities, Upgrades and Maintenance. The requests were to extend the completion dates for the Speelyai Water Intake Structure Repair project to October 1, 2013, the Speelyai Rearing Pond 14 Raceways project to September 1, 2013, and the Lewis River Hatchery – Downstream Water Intake Repair project to September 1, 2013.

The Commission does not administer the requirements under Article 8.7 of Settlement Agreement; therefore, we are unable to grant the requested extensions. The extension determination is between the parties associated with the Settlement Agreement and you, the licensee.

If you have any questions concerning this letter, please contact Krista Sakallaris at (202)502-6302, or by email, <u>Krista.Sakallaris@ferc.gov</u>, or contact our Division of Dam Safety and Inspections, Portland Regional office at (503) 552-2715 with any project construction-related questions.

Sincerely,

Charles K. Cover, P.E.

Chief, Project Review Branch

Draine M. Neman

Division of Hydropower Administration and Compliance

Fish Facility Report Swift Floating Surface Collector

May 2013

	Co	oho	Chi	nook	Steel	head	Cutt	hroat	Bull '	Trout	Planted
Day	fry	smolt	fry	smolt	fry	smolt	< 13 in	> 13 in	< 13 in	> 13 in	Rainbow
01		52									8
02		74		3		1	1		1		15
03		135				3	1				17
04		69									22
05		59		2			2				2
06		87		2							
07		6									
80		143		1			2	1			12
09		284		10		9	6				23
10		418		14		6	1				26
11		208		1							12
12		240		8		4					2
13		250		18			4				
14		292				4	1				2
15		434		29		1	4	2			27
16											
17		761		21		30	11				18
18		297		21			21				28
19		227		11			12				12
20		476		33		12	3				25
21		171		32			10				4
22		99		4			11	1			6
23		119		14			31				44
24		75					10				11
25		113		26		1	25				18
26		239		18		5	21				30
27		409		31		8	21				39
28		316		4			10				12
29		575		43		5	19				46
30		386		30		1	33				19
31		344		1		10					11

Monthly	0	7358	0	377	0	100	260	4	1	0	491
Annual	0	9243	0	663	0	112	362	6	6	0	569

In addition to presented counts: Six steelhead kelts were collected at the FSC and returned to the lower river.

All coho, Chinook and steelhead smolts and cutthroat were transported downstream.

All fry, bull trout, and planted rainbow were returned to Swift Reservior.

