

**Powerdale Hydro Decommissioning Project**  
**Quarterly Report**  
**January, February, March 2009**

**I. Project Description:** This project will decommission the Powerdale hydroelectric facility located in Hood River, Oregon in accordance with the 2003 Powerdale Hydroelectric Project Settlement Agreement (SA) and the related FERC Surrender Order, dated November 22, 2005. The project includes all regulatory, permitting, planning, engineering, and de-construction activities.

**Scope:** Project removal will include the diversion dam, adjacent fish trapping facility, intake structure, power canal, steel flume, sand-settling basin structure, transition structure, and the concrete saddle supports for the previously removed wood stave flowline segments. Additionally, the maintenance garage structure and surge tank at the powerhouse site will be removed and some of the equipment will be removed from inside the powerhouse. Per the Powerdale Settlement Agreement and FERC Order, the remaining flowline segments will remain in place. The original powerhouse structure will also remain in place. The main electrical transformers have already been removed from the switchyard adjacent to the powerhouse.

**Schedule:** The schedule for development and approval of the engineering, construction and permitting documents, and related management plans, is based on beginning the physical decommissioning activities by April 2010.

**II. Project Team:** PacifiCorp's project team consists of the following core members:

Todd Olson	Implementation Program Manager
Bob Atwood	Sr. Project Manager for Powerdale Removal
Arianne Poindexter	Project Coordinator
Nathan Higa	Hydro Project Engineer,
Black & Veatch Corp.	Project Consultant - Design & Permitting
Briana Weatherly	Project Compliance & Permitting

**III. Project Status for the Period – October, November, December 2008:**

**January** – Completed review of initial 70% drawings. 70% drawings being finalized by Black & Veatch. Preparation of eleven draft Construction and Impact management plans is underway. Completed delineation of 100 year flood plain and flood way as necessary for Hood River County permitting. Started preparation of permit applications for JPA, Flood Plain Permit and Gorge National Scenic Area land use permit. Emailed ODFW & BPA regarding PacifiCorp's reconsideration of retaining their utility building and asked for their assistance to get necessary approvals to do this.

**February** – Final drafts of the 70% design drawings were internally reviewed, edited, and issued to stakeholders on February 11, 2009. Stakeholder review comments were requested to be provided by March 31, 2009. Arrangements and preparations were made for the 70% design review meeting to be held on March 5th. Reviewed and finalized a draft of the Fish Passage Plan, Fish Salvage Plan, and Fish Monitoring Plan. Arrangements were made for an additional technical fisheries agency meeting to discuss these plans in early March. Work continues on the preparation of the various required construction management and mitigation

plans. County and federal permit applications continue to be prepared. County applications are scheduled to be filed in March.

**March** – Conducted the 70% design review meeting on the afternoon of March 5, 2009 with the stakeholders. Conducted a technical fisheries agency meeting on the morning of March 5, 2009 to discuss the Fish Passage Plan, Fish Salvage Plan, and the Fish Monitoring Plan. Stakeholder review comments of the 70% plans were requested by March 31, 2009. Similarly, written comments will be received from fishery agencies on the draft fish passage, trapping and monitoring plans. Hood River County permit applications will be filed in early April 2009. Preparation will continue on the 11 required construction and mitigation management plans.

**IV. Looking Forward:** The following is a brief summary of the project schedule we are currently managing to:

Planning Schedule:

- 50% Drawing Review (**Done**) Oct. 2008
- 70% Drawing Review (**Done**) March 2009
- 95% Drawing Review May 2009
- 95% Construction Mgt Plans available for review & comment (QCIP, TCEAP, SPCC, ESCP, Pub. Safety & Traffic Control) May 2009
- 95% Impact Mgt Plans available for review & comment (Fish Passage Design, FP Monitoring, Fish Salvage, Re-veg. Plan, T&E Survey Plan) May 2009

Permitting Schedule:

- Pre-Application Meeting (**Done**) Oct. 30, 2008
- Pre-Application Meeting (**Done**) March 2009
- County Permit Application filings April 2009
- Federal, State Permit Application filing (JPA) May 2009
- File Plans & Specs with FERC-PRO August 2009

Removal Schedule:

- Start Construction Bidding Process August 2009
- Start Construction April 2010
- In Water Work Period July 15 to August 30
- Start Cofferdam & Fish Passage Construction July 2010
- Start Dam and BPA Facility Removal July 2010
- Complete Grading & Re-vegetation Oct. 2010
- Removal Complete Nov. 2010

**Prepared by:**

Bob Atwood

Sr. Project Manager – Powerdale Removal Project