

**Powerdale Hydro Decommissioning Project**  
**Quarterly Report**  
**October, November, December 2008**

**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:**

**October** – 50% complete drawings were completed, internally reviewed and issued to stakeholders and agencies by mid-month. On Oct. 30, 2008 a 50% agency meeting and project tour was held. It was well attended. Agency and stakeholder written comments were due back by the end of November. Black & Veatch also toured the project on Oct 29th to inspect in greater detail the powerhouse and dam areas for purposes of developing the 70% drawings.

**November** - Drawing development from 50% to 70% continued. Stakeholder & agency comments were received by the end of the month on the 50% Plans. Preparation of the following documents was started: Construction Specs, Erosion & Sedimentation Control Plan, Cofferdam & Deep Excavation Designs, the Fish Salvage Plan, and the T&E Species Survey Plan. Continued development of the Fish Passage Design & Construction Plan. Initiated preparation of the Joint Permit Application. Completed onsite wetland delineation work. Proceeding with project quantity takeoffs and project cost estimate template w/ quantities.

**December** – Met with Hood River County and NMFS to review project 50% Plans since they were unable to attend the 50% agency meeting in October. We reviewed and responded to the 50% comments received. Incorporated comments and completing initial draft of 70% Plan for internal review. Draft construction management plans for subsequent internal review. Complete initial draft of construction specs. Continue preparation of JPA and project cost estimate. Initiate Historic Properties Mgt. Plan activities.

**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 Feb. 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 Feb. 2009
- Application Meeting(s) and filings June 2009
- File Plans & Specs with FERC-PRO July 2009

Removal Schedule:

- Start Construction Bidding Process June 2009
- Start Construction April 2010  
In Water Work Period July 15 to August 30
- Start Cofferdam & Fish Passage Construction June 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