Condit Hydroelectric Project Decommissioning
FERC Project No. 2342

TEMPORARY CONSTRUCTION EMERGENCY ACTION PLAN

Prepared by

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Prepared for

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1 INTRODUCTION

1.1 PROJECT DESCRIPTION

PacifiCorp Energy owns and operates the Condit Hydroelectric Project, which was completed in 1913 on the White Salmon River in Skamania County and Klickitat County, Washington. In 1991, PacifiCorp Energy filed an application with the FERC for a new license authorizing the continued operation and maintenance of the project. PacifiCorp Energy evaluated the economic impacts of the FERC recommendations contained within the Final Environmental Impact Statement (FEIS) and determined that the mandatory conditions would render the project uneconomic to operate. After consultation with project stakeholders, the Condit Settlement Agreement was signed by PacifiCorp Energy and project stakeholders to resolve all issues in the proceeding for relicensing the project. The project will be removed as outlined in the Project Removal Design Report (December 20, 2010) and 12 supporting management plans.

1.2 SUMMARY

PacifiCorp Energy has developed an Emergency Action Plan (December, 2010) (EAP) for the Condit Hydroelectric Project. As outlined in the EAP, the failure studies underlying the plan are strictly hypothetical, and the procedures presented were developed to handle those "what if" conditions. In similar fashion, this Temporary Construction Emergency Action Plan (TCEAP) outlines procedures for emergency actions to be taken should the condition / emergency levels outlined in the EAP be reached. This TCEAP is not intended to replace plans or procedures designed to address other project emergencies. It will be posted in JR Merit's construction office onsite.

2 PLAN DETAILS

2.1 SIGNAGE

Warning signs will be posted at various access points near the mouth of the White Salmon River, along Washington 141 Alternative and around Northwestern Lake. These signs will notify the public that blasting is occurring at Condit dam, that Northwestern Lake is closed to the public during blasting activities, that there is a risk of rapidly changing water levels on the White Salmon River, and that an emergency system will alert the public should danger be imminent.

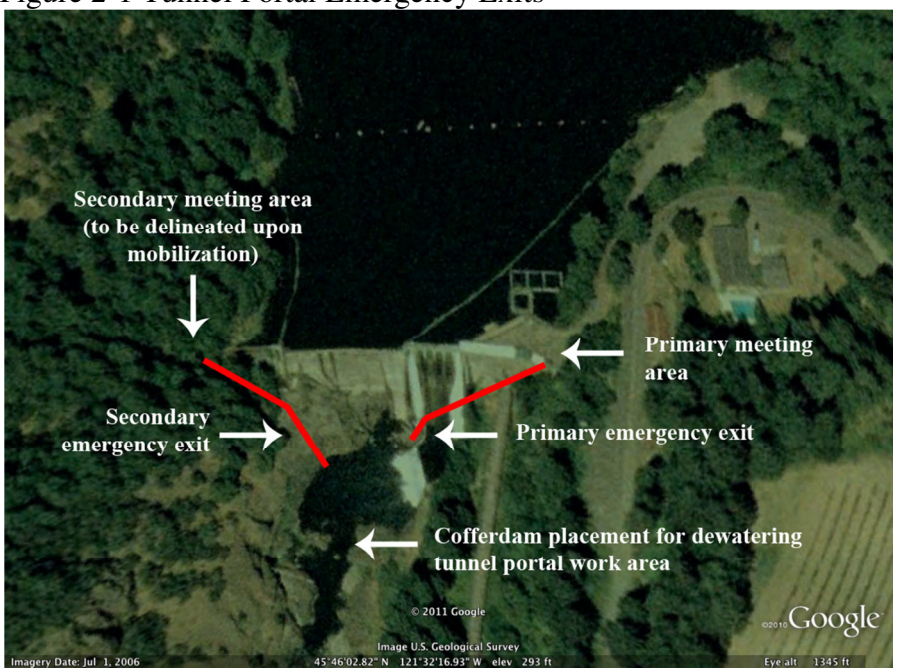
2.2 EMERGENCY PROCEDURES

If rising water levels of Northwestern Lake due to weather conditions threaten to crest the top of the Obermeyer gates, personnel will exit the area at the base of the dam using the stair tower up to the spillway at the east side of the dam. Once water levels are restored to reasonable levels, personnel will return to the work area at the base of the dam.

The foreman of each crew will obtain a radio from JR Merit's construction office to maintain communication with JR Merit's Field Supervisor. Any worker who observes a failure of the cofferdam or of Condit dam itself will immediately sound the emergency horn located at each of the access points. The worker will shout notification of the emergency to other workers in the immediate vicinity, the foreman will notify JR Merit's Field Supervisor by radio, and the crew will immediately evacuate the canyon using the stair tower at the spillway. The spillway will be partially blocked off to enable required

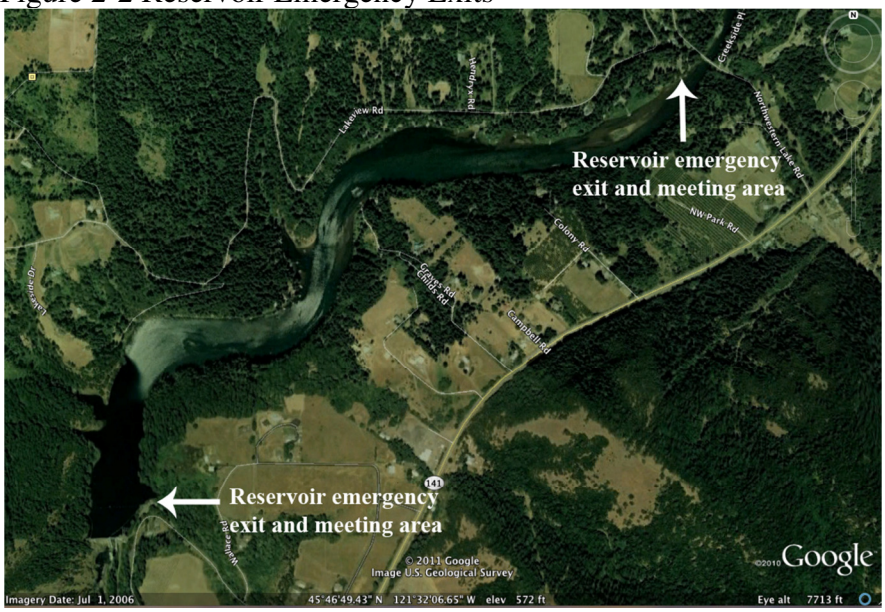
stream flow to pass, so a stair tower / catwalk will be placed to allow personnel to cross over the spillway and exit to the hillside above the dam. A secondary access system will be placed into service on the west side of the river to allow exit from the base of the dam to the hillside above the dam. JR Merit's Field Supervisor will account for each person and give further evacuation directives if necessary. The representative will also initiate emergency notifications per this TCEAP and the EAP.

Figure 2-1 Tunnel Portal Emergency Exits



During tunneling activities, the surface of the reservoir, as well as all other project areas, will be closed to public access to ensure the safety of the public. Construction personnel on the surface of the reservoir will be notified by radio and evacuated via the boat ramp at Northwestern Lake Park or the nearest practical shoreline.

Figure 2-2 Reservoir Emergency Exits



2.3 EMERGENCY CONTACT INFORMATION

Following is a list of local emergency service agencies and PacifiCorp Energy personnel that may be contacted for assistance. JR Merit's Field Supervisor will make the initial calls.

- Local law enforcement or rescue and ambulance personnel: 911
- PacifiCorp Energy's Hydro Control Center: 360-255-4410
- Plant Operator – Tom Becker: 509-493-2224
- Project Manager – Tom Hickey: 503-813-5685

2.4 TRAINING AND TESTING

PacifiCorp Energy's Project Manager will provide training on the proper use of the TCEAP during a project pre-construction meeting. JR Merit will provide training on the TCEAP to contract workers prior to commencement of tunneling activities or prior to their starting work on site for any new employees joining the crew. JR Merit will also review these procedures with workers during daily safety tailboard meetings. JR Merit's Field Supervisor will periodically test workers at random concerning their knowledge of these procedures.

2.5 FUTURE DEVELOPMENT

Following the draining of the reservoir, JR Merit will update the TCEAP to address conditions found and resulting adjustments to means and methods, and will perform a risk assessment associated with the following phases of work including sediment management and demolition of the dam.