



OREGON
SOLUTIONS

REEDSPORT WAVE ENERGY PROJECT

November 29, 2006
Port of Umpqua Building

Attending Members:

Keith Tymchuk, Co-Convener
Dave Van't Hof, Governor's office
Robin Hartmann, OPAC
Scott McMullen, OPAC and OFCC
Jeff Griffin, Governor's ERT
Rick Hohnbaum, City of Reedsport
Jeff Kroft, Oregon DSL
JR Herbst, Confederated Tribes of Coos,
Lower Umpqua, and Siuslaw Indians
Cathy Tortorici, NOAA Fisheries
Callum Stevenson, Oregon State Parks
Laurel Hillman, Oregon State Parks
Peter Stauffer, Surfrider Foundation

Greg, McMurray, Oregon DLCD
Sheri Aasen, Lower Umpqua Economic
Development Forum
Justin Klure, Oregon DOE
Ron Kreskey, Congressman Peter DeFazio
Steve Kopf, Ocean Power Technologies
Jim Hastreiter, FERC
Cristen Don, ODFW
Juine Chada, Senator Ron Wyden
Terri Moffett, Senator Gordon Smith
John Dixon, U.S. Coast Guard
David Chapman, U.S. Coast Guard
Ken Homolka, ODFW

Attending Public:

Tom Tymchuk, Central Lincoln PUD
Sallie Schullinger-Krause, Oregon Environmental Council

Members not present:

Marilyn Kittleman, Douglas County
Teena Monical, U.S. Corps of Engineers
Kathy Roberts, U.S. Fish and Wildlife Service
Gail Achterman, Oregon State University
Hugh Link and Al Pazar, Oregon Dungeness Crab Commission
Scott Hartzell, Commercial Crabbing

Welcome, Purpose, Introductions

Convener Keith Tymchuk opened the meeting and expressed his confidence in this effort and how pleased he was with the progress to date. Keith specifically asked that the group to think about how to achieve consensus on any issues around single buoy installation by the next meeting. Senator Joanne Verger was unable to attend due to a schedule conflict.

Dave Van't Hof reiterated the strong support of the Governor's office for the development of the wave energy industry in Oregon. He further emphasized the interest for this Oregon Solutions process to serve as a model for other projects on the coastline.

Project Summary

Steve Kopf from Ocean Power Technology gave a brief overview of the proposed wave energy park. The company currently has test buoys operational off the coasts of Hawaii and New Jersey.

The company has the following desired project development schedule:

- Summer of 2007: 150 kW single buoy anchored in place for testing and evaluation.
- Summer of 2008: Additional twelve buoys (total of 13 buoys and 2 MW) in place as an array under FERC license and under study.
- Future development: Total of 200 buoys and 50 MW occupying a radius of up to ½ mile by 3 mile

Declaration of Cooperation and Process Map

Therese Hampton reviewed the process map that was developed after the first meeting. The map outlines the project schedule, the regulatory process, and the role of the Oregon Solutions effort. The Oregon Solutions process will culminate with a Declaration of Cooperation targeted for May 2007. The Declaration of Cooperation is to be signed by all parties to indicate their specific form of support to the project. The Declaration of Cooperation will include:

- A coordinated regulatory approach to support the project.
- Specific approach to achieve single buoy installation by summer 2007.
- Project scoping and study recommendation for FERC process for initial array placement.
- Define the role of the group in the post-application phase.

Therese asked each of the organizations present to begin to think about their role in the Declaration of Cooperation. In addition, Therese discussed the nature of the regulatory process and the need for parallel path efforts to achieve a 404 permit for the single buoy installation while also developing the scoping and study work to support the FERC license of the array.

Key Updates

County Permit—Steve Kopf provided an update on preliminary permit applications. FERC has not responded to OPT's preliminary permit application and has indicated they will not respond until after the December 6 workshop. Douglas County has developed and submitted an amendment to their preliminary permit application to exclude the specific area under request by Ocean Power Technology.

Crabbing/Fishing Interests—Steve Kopf and Therese Hampton met with local crabbing and fishing interests on Tuesday, November 28th. There were 8 people present at the meeting. They expressed concern regarding lost productivity, lost gear, and safety. It was agreed that there would be additional meetings to further understand issues and discuss potential remedies.

Statewide Forum on Wave Power Development—Dave Van't Hof shared that the governor's office understands the need and is trying to find a forum to address statewide issues. The OPAC Wave Group is being considered as an option. In addition, a non-

profit recommended by the Oregon Inc. process is also being considered. In the meantime, issues can be directed to the Governor's office.

Regulatory Issues—Meetings were held with each of the regulatory agencies to understand their regulatory role and authorities for the project. It was determined that establishing workgroups on the COE 404 permit process and on the FERC process would be most productive. Meetings of each of those groups are scheduled for Thursday, November 30.

Other Issues

A list of issues developed at the last meeting combined with issues developed by Oregon Department of Energy's POWER group was shared with the group. The group was asked to identify any additional items that had not yet been identified.

- ***Increased communication to the local community***—there are lots of questions about the project, when it might begin, what kind of jobs might be created, if there is impact from or to other development in the area
- ***Security Threat***—Does this wave park pose any kind of terrorism/security threat that needs to be considered?
- ***Project Safety, Emergency Response, and Recovery***—*Will the project have limitations on access? How will that be established? In the event of an incident, who will respond?*

Next Steps

1. Crabbing/Fishing Interests—continue meeting with crabbing and fishing interests to further explore issues and remedies.
2. COE 404 Permit Team—group of regulatory agencies identified in this project meet to develop a project plan, coordinate to ensure all relevant information is provided, and assure timely achievement of 404 permit.
3. FERC Process Team—group of all necessary regulatory agencies to define approach to achieving scoping and study plan agreement.
4. Public Information Group—newly formed group to address public information needs.

Key Outcomes by Next Meeting

The following key outcomes are targeted for completion prior to the next meeting. It is estimated the next meeting will be in early February.

- Workplan for securing COE 404 permit for single buoy installation
- Support from crabbing/fishing interests for single and array installation.
- Public information plan to share project plan and information.
- Approach for how to address existing scientific information to support the FERC process.