Bureau of Ocean Energy Management, Regulation, and Enforcement Oregon OCS Renewable Energy Task Force March 31, 2011, Meeting Summary

U.S. Department of the Interior Bureau of Ocean Energy Management, Regulation and Enforcement Pacific Region Prepared: April 2011

1. Introduction

The first Bureau of Ocean Energy Management, Regulation, and Enforcement (BOEMRE) Oregon (OR) OCS Renewable Energy Task Force ("BOEMRE OR Task Force") meeting was convened on March 31, 2011, at the Portland State Office Building, Portland, OR from 10:00 AM to 4:30 PM. Participants included Federal officials and representatives from affected state, tribal and local governments.

The purpose of the meeting was to initiate discussions on issues and concerns with potential OCS renewable energy development off the OR coast. The task force meeting included several presentations:

- Ms. Ellen Aronson (Regional Director of the BOEMRE Pacific Region) and Mr. Richard Whitman (Oregon Department of Land Conservation and Development [DLCD]) delivered opening remarks and welcomed all attendees.
- Mr. Maurice Hill (Renewable Energy Program Coordinator, BOEMRE Pacific Region) discussed the task force purpose and its role in providing input to BOEMRE concerning future OCS renewable energy development offshore Oregon.
- Mr. Jaron Ming (Lead Leasing Specialist, BOEMRE Pacific Region) discussed BOEMRE's regulatory framework and the leasing process in detail, including involvement of task force members.
- Mr. Matt Cutlip (FERC) discussed FERC's license process, including presenting a summary of the current FERC hydrokinetic project activities.
- Mr. Paul Klarin (Oregon DLCD) gave a presentation on Oregon's Territorial Sea Plan amendment process and the implementation of Goal 19.
- Mr. Maurice Hill (Renewable Energy Program Coordinator, BOEMRE Pacific Region) led the task force members in a review of the draft task force charter.
- Three federal agency representatives gave short presentations on the status of environmental studies and research ongoing within their agencies. Mr. Paul Klarin (Oregon DLCD) discussed the Oregon Marine Map initiative; Dr. Ann Bull (Chief,

Environmental Studies, BOEMRE Pacific Region) presented information highlighting the environmental studies for renewable energy in the Pacific region; and Mr. Simon Geerlofs (representing Department of Energy [DOE]) discussed ongoing research at the DOE.

• Ms. Ellen Aronson (Regional Director, BOEMRE Pacific Region) discussed the next steps for the task force.

This meeting summary is divided into six parts. Following this introduction, a list of meeting attendees is included in Part 2. The main points discussed during the meeting are summarized in Part 3; accomplishments and agreements achieved during the meeting are presented in Part 4; and action items and next steps are captured in Part 5. The BOEMRE point of contact for the content of this meeting summary is included as Part 6.

2. Meeting Attendees

The following is a list of attendees from the March 31, 2011, BOEMRE Oregon Task Force meeting. In total, 58 individuals attended, including 18 representing federal agencies (other than the BOEMRE), 17 state government representatives, 5 local government representatives, and 2 tribal government representatives. In addition, 8 participants from the BOEMRE were present; 3 individuals from non-governmental organizations (NGOs) attended, and 5 members of the public observed the proceedings. Three staff from Ecosystem Management & Associates, Inc. (EM&A) attended the meeting: Ms. Brandi Carrier Jones facilitated the meeting; Ms. Laura Essex and Ms. Leah Robinson conducted registration and took notes on the proceedings.

Federal (Excluding BOEMRE), State, Local, and Tribal Participants

- 1. Mr. Scott Aikin, Deputy Regional Director, Bureau of Indian Affairs, Northwest Regional Office
- 2. Dr. Jonathan Allan, Coastal Geomorphologist, Oregon Department of Geology, Newport Coastal Field Office
- 3. Mr. Anthony Barber, Director, United States (U.S.) Environmental Protection Agency (EPA), Region 10
- 4. Mr. Timothy Barnes, Energy Section Chief, Bureau of Land Management (BLM), Oregon State Office, Branch of Lands, Mineral and Energy Resources
- 5. Ms. Caren Braby, Manager, Oregon Department of Fish and Wildlife (DFW), Marine Resources Program
- 6. Mr. Matt Cutlip, Fish Biologist, Federal Energy Regulatory Commission, Division of Hydropower Licensing
- 7. Mr. Bill Dunbar, Policy Advisor, U.S. EPA, Region 10
- 8. Ms. Marilyn Fonseca, Oregon Department of Environmental Quality
- 9. Mr. David Fox, Oregon DFW
- 10. Mr. Simon Geerlofs, Marine Science and Policy Analyst, Pacific Northwest National Laboratory, Marine Sciences Lab (for U.S. Department of Energy)
- 11. Dr. David Graber, Chief Scientist, U.S. National Park Service (NPS), Pacific West Regional Office

- 12. Ms. Juna Hickner, Coastal State Federal Relations Coordinator, Oregon Department of Land Conservation and Development (DLCD), Ocean and Coastal Division
- 13. Ms. Laurel Hillmann, Coastal Resource Planner, Oregon Parks and Recreation Department
- 14. Mr. Ken Homolka, Hydropower Program Leader, Oregon DFW
- 15. Mr. Onno Husing, Director, Oregon Coastal Zone Management Association (CZMA)
- 16. Mr. Tim Josi, Commissioner, Tillamook County Board of Commissioners
- 17. Mr. Mike Karnosh, Ceded Lands Coordinator, Confederated Tribes of Grande Ronde
- 18. Mr. Keith Kirkendall, Hydropower Coordinator, National Oceanic Atmosphere Administration (NOAA) National Marine Fisheries Service (NMFS)
- 19. Mr. Paul Klarin, Marine Program Coordinator, Oregon DLCD, Coastal Dvision
- 20. Mr. Jeff Kroft, Oregon Department of State Lands, Policy and Regulatory
- 21. Ms. Judy Linton, Policy Specialist, U.S. Army Corps of Engineers (USACE), Portland District Regulatory Branch
- 22. Ms. Bridgette Lohrman, Fish Biologist, NOAA NMFS, Habitat Conservation Division
- 23. LCDR Joan Malik, Environmental Counsel, U.S. Navy, Regional Legal Service Office North West
- 24. Ms. Vicki McConnell, State Geologist, Oregon Department of Geology and Mineral Industries
- 25. Ms. Susan Morgan, Commissioner, Douglas County Board of Commissioners
- 26. Mr. Gary Munsterman, Manager, Air Force Western Regional Environmental Office, Community Planning Program
- 27. Ms. Allison O'Brien, Acting Regional Environmental Officer, U.S. Department of the Interior (DOI), Office of Environmental Policy and Compliance
- 28. Commander Rick Rodriquez, U.S. Coast Guard (USCG), Thirteenth District, Plans and Force Readiness
- 29. Ms. Rebecca Sherman, Senior Policy Analyst, Oregon Department of Energy
- 30. Mr. Steve Shipsey, Assistant Attorney General, Oregon Department of Justice, Natural Resources Section
- 31. Ms. Stefanie Stavrakas, Environmental Biologist, U.S. Fish and Wildlife Service (USFWS), Ecological Services
- 32. Mr. Tony Stein, Ocean Shores Coordinator, Oregon Parks and Recreation Department
- 33. Mr. Terry Thompson, Commissioner, Lincoln County Board of Commissioners
- 34. Dr. Lyman Thorsteinson, Center Director, U.S. Geological Survey, Western Fisheries Research Center
- 35. Ms. Kris Wall, Coastal Zone Management Specialist, NOAA, Office of Ocean and Coastal Resource Management
- 36. Mr. Richard Whitman, Director, Oregon DLCD
- 37. Vice Chair Tom Younker, Tribal Vice Chairman, Coquille Indian Tribe

BOEMRE Participants

- 38. Ms. Ellen Aronson, Regional Director, BOEMRE, Pacific Outer Continental Shelf (OCS) Region
- 39. Dr. Ann Bull, Chief, Environmental Studies, BOEMRE, Pacific OCS Region
- 40. Ms. Jennifer Golladay, Renewable Energy Program Specialist, BOEMRE, Office of Alternative Energy Programs (OAEP), Herndon, VA

- 41. Mr. Maurice Hill, Renewable Energy Program Coordinator, BOEMRE, Pacific OCS Region
- 42. Mr. Jaron Ming, Lead Leasing Specialist, BOEMRE, Pacific OCS Region
- 43. Mr. David Panzer, Chief, Environmental Analysis, BOEMRE, Pacific OCS Region
- 44. Ms. K.D. Tyree, Archaeologist, BOEMRE, OAEP, Herndon, VA
- 45. Ms. Lynnette Vesco, Regional Supervisor, Office of Leasing and Environment, BOEMRE, Pacific OCS Region

Public Observers

- 46. Ms. Meleah Ashford, Program Manager, Oregon State University (OSU), Northwest National Marine Renewable Energy Center
- 47. Mr. Jason Busch, Executive Director, Oregon Wave Energy Trust (OWET)
- 48. Mr. William Christensen, Program Manager, Science Application International Corporation (SAIC), Ocean Technologies
- 49. Mr. Charles Costanzo, Vice President, The American Waterways Operators, Pacific Region
- 50. Mr. Dan Crowther, Marine Policy Fellow, Washington (WA) Department of Ecology
- 51. Ms. Robin Hartmann, OR Shores Conservation Coalition, OWET
- 52. Mr. Andrew Lanier, Coastal Natural Resources Specialist, Oregon DLCD, OR Coastal Management Program
- 53. Ms. Stacia Martin, District Aide, Office of Congressman Kurt Schrader
- 54. Mr. Scott McMullen, Chairman, Oregon Fishermen's Cable Committee
- 55. Mr. Paul Manson, Planner, Parametrix
- 56. Ms. Suzanna Stoike, West Coast Governors' Agreement (WCGA) Fellow, WA Department of Ecology
- 57. Ms. Barbara Trout, Director/Legislative Assistant, Tillamook People's Utility District, Representative Deborah Boone
- 58. Captain Rick Williams, Columbia Region Director, SAIC, OWET

3. Key Discussion Points

The following are the main points discussed during the meeting.

The task force meeting commenced at 10:00 AM PDT. Ms. Aronson (BOEMRE) welcomed everyone to the meeting. She stated that the task force was initiated at the request of Oregon's former Governor Kulongoski, who wished to provide an efficient approach for the management of the renewable energy off the coast of Oregon. She further stated that the goals of the task force are two-fold: 1) to begin identifying the areas of the Outer Continental Shelf (OCS) that may provide an opportunity for renewable energy with minimal conflict, and 2) to share information for the best path forward toward the development of renewable energy.

Mr. Richard Whitman (Oregon Department of Land Conservation and Development [DLCD]) stated that Oregon is very active with renewable energy issues and is developing their territorial sea plan, which will include consideration of offshore renewable energy. He indicated that the state is looking forward to working with all entities with relevance to the territorial sea planning process and with the task force to identify areas on the OCS that may be appropriate for

renewable energy development. He concluded by thanking Mr. Onno Husing (Oregon Coastal Zone Management Association [OR CZMA]) for his work in the area of Coastal Zone Management, as he has contributed to informing and providing information about local government issues and constraints.

Ms. Brandi Carrier Jones (Ecosystem Management & Associates [EM&A]) then reviewed meeting etiquette, housekeeping points, and the agenda. She continued, stating that the task force and meeting protocol does not follow Federal Advisory Committee Act (FACA) guidelines, as only governmental entities are members of the task force. She then asked the task force members to introduce themselves and introduced Mr. Maurice Hill (BOEMRE), BOEMRE's Oregon Task Force Coordinator, for his presentation on the purpose of the Oregon Task Force.

Mr. Hill (BOEMRE) presented a brief history of the Energy Policy Act and the East Coast task forces, reviewing the role of the Oregon Task Force in providing input for future energy policy. In a task force forum, he explained, there is an opportunity to share the information about the program and the environment, the processes that occur offshore of Oregon, and address any renewable energy opportunities. Task force members will agree on a charter that will govern the task force. All task force members are encouraged to provide input into BOEMRE as the planning for development takes place. Having many government parties (federal, state, local, and tribal) as members of the task force facilitates information sharing as early as possible. Membership is dynamic and the task force will be governed by the adopted charter. There are specific boundaries that the task force must adhere to, mainly that task force membership is limited to tribal representatives, government agency representatives, and elected government officials; special interest groups, industry representatives, and private parties are not members of the task force. Task force participants cannot alter the regulatory responsibilities of any agency, but instead can provide input on how the program will be implemented, and all input from members on renewable energy programs will be considered. This is in addition to statutorily provided opportunities for agency input, such as scoping for environmental documents and lease sale decisions.

Discussion following Mr. Hill's presentation focused on the following points:

- One task force member asked whether there would be governmental grants for ports to develop on-shore facilities to service the industry. Mr. Hill and Ms. Aronson replied that typically this was not under the BOEMRE's purview; however, the task force would provide a forum for potential partners.
- Another task force member asked whether the task force was focused on identifying tracts for leasing or on responding to unsolicited proposals. Mr. Hill replied that the purpose of the task force is to discuss both.
- One task force member asked whether there would be opportunities to discuss marine spatial planning and the National Ocean Commission. Mr. Hill replied that both the BOEMRE and the task force are and would be very active in the marine spatial planning initiatives.

Mr. Jaron Ming (Lead Leasing Specialist, BOEMRE) discussed the leasing process in detail, including the regulatory framework and lease award process, as well as the involvement of task force members. He explained that the OCS Lands Act has many requirements that must be met in the leasing process such as competition, safety, environmental protection, coordination, public comment periods, fair return, and prevention of interference with reasonable uses. States may request a task force to help set up the framework in the leasing process. Candid discussions can be held to determine the area of interest. The BOEMRE, however, will develop a Request for Information (RFI), Call for Information, and will determine if competitive interest is present. The task force provides a forum for coordination and input to these processes.

Mr. Ming continued, if an unsolicited proposal is submitted, the BOEMRE will determine if the applicant is technically and financially qualified. Once the determination has been made that the applicant is qualified, the task force will meet and have a chance to give input and any new information that has been found. A public comment period will follow. After a National Environmental Policy Act (NEPA) review, a lease sale is held or a lease is issued (based on competitive vs. non-competitive interest). From that point, Federal Energy Regulatory Commission (FERC) will take over and conduct more reviews for licenses if the project is for marine hydrokinetic energy development. Beyond the task force, there are opportunities for the general public to submit their opinions and information. Following publication of the Notice of Sale in the Federal Register, as a final opportunity for input, there is a 45-day comment period.

Discussion following Mr. Ming's presentation focused on the following points:

- Task force members discussed the "Smart from the Start" program. Mr. Ming replied that "Smart from the Start" could serve to streamline the NEPA process to process for marine hydrokinetics. Ms. Jennifer Golladay (BOEMRE) added that the development community on the East Coast is pleased with "Smart from the Start." The initial NEPA review focuses on impacts of the lease issuance. A complete NEPA review, such as an EIS, would be completed at the Construction and Operations Plan (COP) phase.
- One task force member asked for clarification on revenue sharing with the state. Ms. Golladay (BOEMRE) replied that the Energy Policy Act of 2005, which amended OCSLA, provided for revenue sharing for projects located from the seaward boundary of the state's jurisdiction (3 nautical miles from shore) to 6 miles offshore from that boundary. This requirement was set forth in the legislation developed by Congress.
- Another task force member asked whether the BOEMRE had target dates or a timeline.
 Mr. Ming replied that no deadlines have been established because doing so would be
 inconsistent with the purpose of the task force, which is to provide a forum for discussing
 issues, concerns, and formulating a timeline that could suit all parties. Once an
 application is submitted, he continued, a timeline for environmental analysis would be
 available.
- One task force member asked whether there is a lease length or term associated with different types of leases. Mr. Ming replied that it does vary by type: a commercial lease may be 25 to 30 years, whereas a limited lease is 5 years. A research lease could be long-term and is considered on a case-by-case basis.

- Task force members discussed the issue of viewshed. Dr. Ann Bull (BOEMRE) reviewed an on-going study funded by BOEMRE, DOE and National Oceanic Atmospheric Administration (NOAA) that is looking at viewshed and visual evaluation issues for the Pacific Coast.
- Another task force member asked whether the task force would be establishing a plan for the purposes of FERC licensing. Mr. Ming replied that such would be outside of the jurisdiction of the task force.
- One task force member asked whether the BOEMRE or FERC considers the potential energy efficiency or energy density of a proposed project against the impacts on the land. Mr. Ming replied that this is not a statutory mandate. The task force can address the potential energy efficiency, especially in instances when multiple projects are proposed in the same place at the same time. Therefore, this may be addressed when BOEMRE determines competitive interest. Mr. Matt Cutlip (FERC) added that a comparison of best use of space would be made during the leasing process. Ms. Golladay (BOEMRE) added that if two wind developers wanted to use the same area, the developer who would gain more financially from developing the area would likely bid more and win the lease sale. The BOEMRE is under no obligation to grant a lease for an unsolicited application if there are potential conflicts.
- One task force member requested an update on the number of unsolicited requests the BOEMRE had received on the East Coast. Ms. Golliday (BOEMRE) replied that the BOEMRE has four interim policy leases (5-year leases) executed, but no facilities are installed. For commercial leasing for Maryland, they received nine indications of interest from eight developers and are moving forward with the qualification process. For Delaware (DE), they have a Determination of Non-Competitive Interest (DNCI). For Massachusetts (MA), they extended the comment period on the RFI to receive additional information on the fishing interests. There are nine task forces that are working toward leases.

Ms. Carrier Jones adjourned the meeting for lunch at 11:43 AM PT and reconvened the meeting at 1:00 PM ET, introducing Mr. Matt Cutlip (FERC) for his presentation on the FERC Hydropower Licensing Program.

Mr. Cutlip (FERC) discussed FERC jurisdiction, presented a summary of the current FERC Hydrokinetic Project Activities, and discussed the licensing processes. FERC has jurisdiction on navigable waters, and regulates 54000 MW of hydropower that supplies electricity for 7% of the US demand (mostly in the northeast region of the US). Within FERC, there are three entities to administer the program: the Licensing Division, Division of License Administration and Compliance, and Division of Dam Safety.

FERC has a variety of licensing processes including pilot project licensing procedures, integrated licensing process, alternative licensing process, and the traditional licensing process. FERC will not issue a license or exemption to an applicant for an OCS hydrokinetic project until the applicant has first obtained a lease, easement, or right of way from BOEMRE for the site. FERC

is working collaboratively with BOEMRE to streamline the process and identify areas where study processes and environmental reviews can be combined.

Discussion following Mr. Cutlip's presentation focused on the following points:

• One task force member asked what would happen if the FERC received an application prior to the applicant receiving a BOEMRE lease. Mr. Cutlip replied that the FERC may reject the application and redirect the applicant to the BOEMRE process. He continued that the expedited process is only for pilot projects and that the Memorandum of Understanding (MOU) states that lease agreements from BOEMRE's process would be attached to the FERC license. He added that NEPA reviews would be coordinated whenever possible. Mr. Ming (BOEMRE) added that for marine hydrokinetics, the initial BOEMRE environmental review will focus on activities associated with the lease issuance in the site assessment. There may be terms and conditions and mitigation measures added to the lease. The NEPA review for the FERC license would be completed as part of the FERC licensing process.

Mr. Klarin (Oregon DLCD) spoke about the Oregon Territorial Sea Plan amendment process; the challenges of the Oregon TSP; and the implementation of Goal 19. Mr. Klarin outlined the challenges that the state would go through and the framework already in place. He reminded the task force that Goal 19 protects renewable marine resources and the process is moving forward to a spatial mapping process where data is collected through local advisory committees. The Oregon Marine Map (http://oregon.marinemap.org) is an online web-based tool that will incorporate all information gathered. From this planning process, ocean energy development sites and possible designs can be found, and commercial interests will be protected. Many groups and local governments are working together to produce a draft plan, that will be reviewed and edited before being sent to NOAA and FERC for review.

Discussion following Mr. Klarin's presentation focused on the following points:

- One task force member asked how many data layers were considered. Mr. Andy Lanier (Oregon DLCD) replied that there are 60-70 layers.
- Another task force member asked what relationship the state could expect to have with BOEMRE with regard to leasing within 3 miles of shore. Mr. Klarin replied that the BOEMRE has nothing to do with that area; their jurisdiction is outside of three miles.
- One task force member cautioned the BOEMRE to proceed slowly and consider multiple perspectives. Another added that multiple climates would impact how the offshore spaces would be utilized. Task force members discussed obtaining AIS and other Vessel Traffic Data, as well as the fishing industry's unofficial tracts.
- Another task force member asked how marine spatial planning interacts with the marine hydrokinetic permitting process. Mr. Klarin replied that it is for the BOEMRE and FERC to determine for the OCS. One task force member indicated that siting of cables to shoreline would be a challenge. Mr. Klarin continued that there would be categories of "red, yellow, or green lights" to describe where it was inadvisable to site, where site-

specific issues or conditional use areas might be, and where development was advisable, respectively.

Mr. Maurice Hill (BOEMRE) presented the draft charter and discussed the purpose and the authority of the charter. Mr. Hill expressed his hope that task force members could agree to complete a charter by which the task force would govern itself. This charter shows many similarities to other East Coast state task force charters. Comments and concerns should be sent to Mr. Hill within two weeks, wherein a revised charter will be prepared.

Discussion following Mr. Hill's presentation focused on the following points:

- The proposed Oregon Task Force charter is very similar to those in place on the East Coast.
- The task force charter speaks to the BOEMRE's authority as the task force agency.

Three agency representatives gave short presentations on the status of environmental studies and research ongoing within their agencies. Mr. Paul Klarin (Oregon DLCD) discussed the Oregon Marine Map initiative; Dr. Ann Bull (Chief of Environmental Studies, BOEMRE) presented information highlighting the environmental studies for renewable energy in the Pacific region; and Mr. Simon Geerlofs (DOE) discussed ongoing research at the DOE.

• Task force members discussed the Oregon Marine Map initiative. Mr. Klarin indicated that they have funded more than 20 studies. He added that the grid size is one mile and included the bathymetric mapping that Dr. Chris Goldfinger had completed at OSU, but that the near-shore data has not yet been collected.

Dr. Ann Bull indicated that the three main areas that the BOEMRE is pursuing in the area of renewable energy are 1) expanding the areas of study to encompass the Pacific coast for siting renewable energy projects; 2) increasing information on existing resources and habitats; and 3) helping to identify potential impacts from installation of renewable energy structures.

- One task force member asked whether the task force could direct BOEMRE money for
 research off the coast of Oregon. Dr. Bull replied that the BOEMRE is trying to direct
 research to areas where interest is being shown for renewable energy, including Oregon.
 For future research, it will be up to the task force to identify what information is already
 available, what is needed, etc., and make recommendations to BOEMRE, as BOEMRE
 does not want to duplicate efforts.
- Another task force member indicated that the trawl fleet has information to share if the data can be kept secure.
- Task force members discussed integrating data into the Multipurpose Marine Cadastre (MMC) for sharing.

Mr. Geerlofs (DOE) stated that the DOE does not have a regulatory role, but is characterized as a Research and Development agency. He further stated that the water power team is part of the

wind and water power team, and that most of the recent research has been focused on MHK technologies. He gave a presentation on how the DOE is involved in this process, concerning the development and employment of novel technologies, improved operational procedures and rigorous analyses to assess the potential extractable energy and support the industry to harness the energies available.

• One task force member asked when the DOE anticipated having the data available for public use. Mr. Geerlofs replied that all DOE publications are available to the public but that with a 3-year project, he was uncertain whether interim reports would be made available prior to the publication of a final report in 2012.

In closing, Ms. Ellen Aronson (BOEMRE) stated that the task force has met many goals, including the sharing of information. She stated that it is important that they have learned about the work that is being completed in Oregon in the territorial sea and beyond the territorial sea. She asked the task force members to go online and review the MMC, stating that it works in many of the same ways as MarineMap. She discussed the risks associated with certain technologies, what is known and what is unknown. She asked, "What is the best way to step into these areas?" She continued, stating that as a task force, they need to identify those areas that make sense first. If there is not enough information about the technology and to assess the risks, they need to entertain the opportunity to study in those areas. Identifying those areas is important. She stated that it would be helpful to discuss timing and what needs to be discussed, determine information gaps and form groups or partnerships.

4. Accomplishments and Agreements

The following represent the accomplishments and agreements that were captured during the meeting.

• The BOEMRE and the state reiterated their commitment to work together to move the leasing process forward.

5. Action Items and Next Steps

The following represent the action items and next steps that were captured during the meeting.

- The BOEMRE to consider comparing projects on the basis of energy potential/unit area,
- All task force members to note the correct url (Uniform Resource Locator) www.Oregon.marinemap.org,
- The BOEMRE to gather AIS and recreational fishing data,
- All task force members to submit Draft Charter comments by April 14, 2011, to Mr. Maurice Hill,

- Task force members were encouraged to review both the Pacific Region and National BOEMRE studies that have been completed and are ongoing (see http://www.boemre.gov/eppd/sciences/esp/RenewableEnergyResearch.htm and http://www.boemre.gov/tarprojectcategories/RenewableEnergy.htm,
- Task force members were asked to propose a process to identify and prioritize environmental studies needs
- Task force members were asked to send (to: <u>Ann.Bull@boemre.gov</u>) a list/links of additional ongoing or completed studies.

6. BOEMRE Point of Contact

Please contact Mr. Maurice Hill by phone: (805) 389-7815 or by e-mail: Maurice.Hill@boemre.gov with any questions, comments, or concerns regarding the content of this meeting summary.