

# National Geothermal Collaborative Steering Committee

## Draft Meeting Summary

**March 13, 2003**

Conference Call

### **In Attendance:**

Gordon Bloomquist- Washington State University  
Paul Dunlevy – Bureau of Land Management  
Troy Gagliano – National Council of State Legislators  
Karl Gawell – Geothermal Energy Association  
Dennis Gilles – Geothermal Energy Association and Calpine Energy  
Susan Norwood – Department of Energy  
Marilynn Semro – Seattle City Lights

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Guests:

Jack Pigot – Calpine Energy  
Roy Mink – DOE

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### **Meeting Summary, December 12, 2002**

Following introductions the members accepted the Meeting Summary from December 12, 2002 as final.

### **Workgroup Updates**

1. Research: Jody Erikson gave an update on the work completed and future items.

Completed: All documents appropriate for the NGC were categorized into two groups, those that have simple find-and-replace edits, and those that require more research and/or data. The simple find-and-replace documents have been revised for geothermal focus. They are:

- ✍ Issue Paper 1: The Benefits of Geothermal Energy
- ✍ Issue Paper 6: Utility Procurement of Geothermal Resources
- ✍ Issue Paper 7: Geothermal in a Restructured Electric Industry
- ✍ Issue Paper 8: Incorporating Geothermal into Resource Portfolios

Comments/Discussion: There was a concern about the value of the documents because they are six years old; they may not be applicable or accurate today.

Future Actions: The next step for the simple find-and-replace documents is to have them reviewed for accuracy and appropriateness. Jody suggested that individual members volunteer to review one document and return comments to her prior to dissemination to the NGC Steering Committee.

**AGREEMENT:** Due to the simplicity of the documents it would be suitable to send the documents to the whole NGC Steering Committee for review, and utilize individual reviewers for the longer documents.

Next Steps:

- March 25, 2003 – RESOLVE will disseminate issue papers to the Steering Committee for initial review and comment.
- April 1, 2003 – Members will their send comments/changes to RESOLVE. RESOLVE will integrate the comments/changes into the documents.
- April 8<sup>th</sup> – RESOLVE will disseminate revised issue papers to Steering Committee. The final review and adoption of the documents will occur at the next face-to-face Steering Committee meeting.

Impediments: Work Group Members: David McClain, Gordon Bloomquist, Troy Gagliano, Arlene Rocobado, Paul Dunlevy, Karl Gawell, Susan Norwood, Liz Battocletti, Joel Renner, and Jessica Alcorn.

Paul Dunlevy and Gordon Bloomquist gave an update on the work group meeting on February 28, 2003 held in Washington D.C.

Attendees: Paul Dunlevy (BLM), Susan Norwood (DOE), Arlene Rocobado (Southern California Edison), Joel Renner (INEEL), Liz Battocletti (Bob Lawrence and Associates), Gordon Bloomquist (Washington State University), Troy Gagliano (NCSL), and Jessica Alcorn (BIA, White House Task Force on Energy Project Streamlining). At this meeting the group reorganized and redirected the Findings document, including changes to its scope and content. The scope of the document includes permitting (access) and leasing (siting) issues for both electric generation and direct use in three areas:

1. Federal lands
2. Department of Defense lands
3. Tribal lands.

Completed: On March 11<sup>th</sup> the work group had a meeting to review, revise and accept the meeting summary from the February 28<sup>th</sup> meeting and discuss near term action items.

Future Actions: The work group will submit their comments and materials/existing research to RESOLVE. Additions and changes will be integrated and the document redistributed to the work group for final comments prior to distribution to the whole Steering Committee. At the next face-to-face meeting the Steering Committee will review an iterative version of the Findings document and give feedback to the workgroup for integration.

Next Steps:

- March 16<sup>th</sup> - Members will submit changes and materials to RESOLVE who will integrate them into the draft document.
- March 27<sup>th</sup> - RESOLVE will disseminate the revised document to the work group for final comments.
- THREE WEEKS prior to the next Steering Committee meeting- RESOLVE will disseminate the final draft to the Steering Committee for comments on content and how the document is framed. The Steering Committee

will discuss the document at the next face-to-face meeting with an eye to shaping it for consensus adoption at the NEXT meeting.

RPS Report: Work Group Members: Dan Schochet and Marilyn Semero.

Marilynn Semro gave an update on the work group.

Completed: The work group met on March 4, 2003 to review the draft RPS report.

Kevin Porter (Exeter Associates) and Bob Grace presented the highlights and reviewed the criteria for a successful RPS. Both Marilyn Semro and Dan Schochet offered specific comments and general observations. Marilyn mentioned she felt the report was well organized and well written.

Future Actions: The work group will send final comments to RESOLVE to integrate and send on to Exeter. RESOLVE will disseminate the final draft report to the Steering Committee. At the next face-to-face meeting the Steering Committee will review and adopt the RPS as a consensus document.

Next Steps:

- March 14<sup>th</sup> - The work group will send final comments/changes to RESOLVE.
- March 25<sup>th</sup> - The work group will meet (if necessary) via conference call.
- April 8<sup>th</sup> - RESOLVE will disseminate the final draft report to the Steering Committee. The Steering Committee will adapt and adopt it as a consensus document at the next face-to-face meeting.

Blueprint/Work Plan: Review Group Members: Gordon Bloomquist, Karl Gawell, Dennis Gilles, Susan Norwood, and Dan Schochet.

Susan Norwood gave an update on this review group.

Completed: The group met on February 26, 2003 to review the draft blueprint. In attendance were Dennis Gilles (GEA, Calpine), Gordon Bloomquist (Washington State University), Susan Norwood (DOE), Karl Gawell (GEA) and Dan Schochet (GRC, Ormat). The blue print was drafted from the priorities mentioned at previous meetings, the timeline from work groups and the original contract. The blueprint covers task areas and the budget through the end of contract year two (ending August 2003, total year two budget is \$274,000). The total grant period is September 2001 – August 2004.

The review group recommended the blue print to the NGC Steering Committee for adoption

Discussion/Comments:

- The Outreach task includes web site development. The group was asked if RESOLVE should initiate an RFP process for a web designer or move forward with the designer mentioned in the original grant proposal.

**AGREEMENT:** Initiate the contract with RL Martin and Associates to design the web site, as mentioned in the original grant proposal.

- There is funding flexibility based on DOE's grant to RESOLVE, the ability to reallocate funds, or utilize No Cost extensions and other funding sources through partnering organizations.
- The blueprint for contract year three will be completed and approved prior to September 2003.

**AGREEMENT:** The Steering committee adopted the blueprint.

### **Steering Committee Membership**

#### White House Task Force and Forest Service Representation:

The purpose of this discussion was to decide how to fill the chair that Melissa Hearst vacated when her detail ended with the White House Task Force on Energy Project Streamlining. The Forest Service detail to the White House Task Force was 60-90 days. Bob Middleton (Chair, White House Task Force) has worked with the Forest Service to extend the detail to six months. Bob Middleton has clearly communicated to RESOLVE their strong interest to be involved with the NGC Steering Committee.

Three options were discussed:

1. Do we continue with a Forest Service/White House Task Force representative, and manage a rotating chair?
2. Do we add a permanent Forest Service representative (not affiliated with the Task Force)?
3. Do we have a Task Force representative in a permanent chair?

Discussion recognized value in representation from each organization. There is a clear place for the Forest Service in the Collaborative, and preference was expressed that that seat be permanent. Similarly, the value of Task Force representation was recognized as unique and important to include.

**AGREEMENT:** Pursue the addition of one permanent Forest Service representative, and one Task Force representative.

Suggestions/Discussion:

- Melissa Hearst thought the work of the NGC was valuable, but was not interested in continuing as a member of the Steering Committee as she does not have expertise with geothermal resources/regulation.
- Dean Crandall is Paul Dunlevy's counterpart at the Forest Service in DC. Paul mentioned that Dean's schedule is so full he may not have the time to devote to the NGC.

- Bob Middleton would be a valuable representative because he is permanent member of the Task Force and he could help connect the NGC to a different level of governmental interaction.

**ACTION:** Paul will speak with Dean Crandall about the Forest Service having a permanent representative on the Steering Committee, someone who will attend consistently, contribute in continual dialog, and bring info back to their constituency, either himself or suggest someone else.

**ACTION:** RESOLVE will invite Bob Middleton to represent the Task Force on the NGC.

#### Environmental Representation:

Rich Ferguson of CEERT has vacated the environmental chair on the NGC Steering Committee. This discussion focused on possible candidates.

**AGREEMENT:** The group agreed the representative should have a larger constituency, a broad and in depth environmental and renewables perspective, and be (per the protocols):

“interested in supporting geothermal energy development as well as those who see potential for efficient, environmentally and economically sound use of the resource, if specific concerns are addressed.”

#### Possible Candidates:

- Rachel Shimshack (David McClain’s alternate)
- ‘Environment and Safety’ group from Seattle City Lights, or they could recommend someone
- Hawaii environmental group.
- Oregon Environmental Trust
- John White – was/is head of CEERT
- Ralph Cavan, NRDC in San Francisco
- Ben Pollace from the Energy Foundation; funds environmental efforts in the area
- John Linglebach ( Mike Hughes contacted him early in the convening phase)
- Angus Duncan, director of the Bonneville Environmental Foundation (he may be more competitive than environmental)
- BPA (lost their environmental representative when George Darr retired and they are not a big buyer)

**ACTION:** RESOLVE will gather information and create a list of possible candidates to disseminate prior to the next Steering Committee Meeting.

**ACTION:** RESOLVE will also research other possible representatives from BPA, North West Planning Council, and utility commissioners.

#### **April Meeting and Schedule**

The April 22<sup>nd</sup> face-to-face meeting, mentioned in previous emails, was not included in the December 12, 2002 meeting summary. The date was indicated in the RPS Report Scope of Work as the date the consultants would present the final draft of the RPS report

to the Steering Committee for final consensus approval. The group discussed holding the face-to-face opportunity at the quarterly meeting in June (11<sup>th</sup>, 12<sup>th</sup>). Another suggestion was to meet in May.

**ACTION:** RESOLVE will speak with Exeter about changing the date of the final presentation. Following that conversation RESOLVE will send out an email announcing the date of the next face-to-face meeting. RESOLVE will also look for a location based on the possibility of piggy backing with other meetings.

Draft Agenda Items for the Next Face-to-Face Meeting:

1. Consensus Adoption Process Documents:
  - RPS Report
  - Research Documents
  - Impediments Finding Document
2. Process Issues:
  - Strategic steps to disseminate consensus documents
3. Structural Issues:
  - Larger collaborative/membership -

To accomplish this agenda the meeting will need to be a minimum of 1 ½ - 2 days. The consensus document discussions will be spread over the two days.

**Next Steps**

Action Items:

1. *Membership*
  - Paul will speak with Dean Crandle about the Forest Service having a permanent representative on the Steering Committee, someone who will attend consistently, contribute in continual dialog, and bring info back to their constituency, either himself or suggest someone else.
  - RESOLVE will invite Bob Middleton to represent the Task Force.
  - RESOLVE will gather information and create a list of possible candidates to disseminate prior to the next Steering Committee Meeting.
  - RESOLVE will also research other possible representatives from BPA, North West Planning Council, and utility commissioners.
2. *Prior to the Next NGC Face-to-Face Meeting*
  - RESOLVE will speak with Exeter about changing the date of the final presentation.
  - RESOLVE will send out an email announcing the date of the next face-to-face meeting.
  - RESOLVE will also look for a location based on the possibility of piggy backing with other meetings.

Schedule of Other Actions:

**March 14<sup>th</sup>** - The RPS work group will send final comments/changes to RESOLVE.

**March 16<sup>th</sup>** – Impediments work group will submit changes and materials to RESOLVE who will integrate them into the draft document.

**March 25** – RESOLVE will disseminate Issue papers to the Steering Committee for review.

**March 25<sup>th</sup>** - The RPS work group will meet (if necessary) via conference call.

**March 27<sup>th</sup>** - RESOLVE will disseminate the revised Findings document to the work group for final comments.

**April 1st** – Steering Committee members will their send comments/changes to RESOLVE. RESOLVE will integrate the comments/changes into the documents.

**April 8<sup>th</sup>** – RESOLVE will disseminate revised Issue Papers to Steering Committee.

- RESOLVE will disseminate the final draft RPS Report to the Steering Committee.

**Three weeks prior to the next Steering Committee Meeting-** RESOLVE will disseminate an iterative draft of the Impediments Findings Document to the Steering Committee for comments on content and how the document is framed.