Advanced Conversion Technologies Task Force Meeting
Draft Minutes
Friday, May 17, 2013
University of Wyoming Energy Innovation Center
Laramie, Wyoming

ACTTF Members Present: Paul Lang (Chair), Tom Lockhart (Vice-Chair), Tom Botts, Jim Anderson, Carl Bauer, Martha Wyrsch, David Emery, Jeane Hull, Rob Hurless

ACTTF Members Absent: Rob Wallace

SER Staff in Attendance: Cath Harris, Don Roth, Mark Northam, Mary Byrnes, Nadia Kaliszewski, Abby Mellinger Scott, Diana Hulme

Others Attending: No other attendees.

Agenda:

1) Minutes from March 22, 2013
2) Letter to Legislature regarding the glass manufacture study
3) Status update on projects, budget
4) Legislative – FY15/16 Budget for advanced conversion or mechanism for commercialization
5) New Business – Direction for Next Meeting
6) Adjourn

Summary of Action Items from Meeting:

1. Minutes from March 22, 2013 - A motion to accept the minutes from the March 22, 2013 meeting was made by Carl Bauer and seconded by Martha Wyrsch. There were minor changes to the minutes and the motion passed unanimously.

2. Letter to Legislature regarding the glass manufacture study - Martha Wyrsch motioned to submit the draft letter as written and Representative Lockhart seconded the motion. The motion passed unanimously. Mary Byrnes will finalize the letter and send the final draft.

3. Status update on projects, budget - Mark and Diana will create a proposal of a process for analyzing completed CCTF project final reports. They will present it to the Task Force at the August 2013 meeting.

4. Legislative – FY15/16 Budget for advanced conversion or mechanism for commercialization - Prior to the next ACTTF meeting, Mark Northam will set up a meeting with Bill Gern to discuss a strategy to encourage more private sector relationships with the University of Wyoming and develop a straw-man proposal for a commercialization mechanism. Mark will invite Bill Gern to attend the August 2013 ACTTF meeting. Mark will also work with Rob Hurless to bring the discussion before Governor Mead.

5. New Business – Direction for Next Meeting – At the next meeting, the Task Force will discuss commercialization mechanisms of completed CCTF projects, strategies
to encourage more private investment in research and ways to better analyze final reports from completed CCTF projects.

6. Adjourn – A motion to adjourn was made, seconded, and passed unanimously at 2:00 p.m.

MEETING DETAILS:

1. Minutes from March 22, 2013
Action Taken: A motion to accept the minutes from the March 22, 2013 meeting was made by Carl Bauer and seconded by Martha Wyrsch. There were minor changes to the minutes and the motion passed unanimously.

2. Letter to Legislature regarding the glass manufacture study
Summary: Mark Northam presented a draft letter from the Task Force to the Joint Minerals, Business, and Economic Development Interim Committee and the Joint Appropriations Interim Committee regarding the glass manufacture study. The draft letter recommends further study on glass manufacturing in Wyoming not be pursued, citing previous studies that concluded it is not economically feasible to manufacture glass and glass products from trona in Wyoming. The draft letter was reviewed by Mike Massie, Special Assistant to the President.

Comments: Representative Tom Lockhart suggested that the Task Force submit a proposal for the Joint Minerals Committee’s September 2013 meeting containing ideas for alternative use of the $100,000 appropriation. There was brief discussion of some alternative ideas to bring before the Joint Minerals Committee including use of trona to produce efficient catalysts for coal gasification, and production of high grade silica.

Action Taken: Martha Wyrsch motioned to submit the draft letter as written and Representative Lockhart seconded the motion. The motion passed unanimously. Mary Byrnes will prepare and send the final draft.

3. Status update on projects, budget
Summary: Diana Hulme reported to the Task Force that all projects funded under the Clean Coal Technology Fund (CCTF) during 2007, 2008, and 2009 have been completed and have met their reporting requirements. Carl Bauer initiated discussion about how to effectively review and evaluate final technical reports submitted from completed CCTF projects. A more thorough analysis of technical reports could help determine the potential for commercialization. It was suggested that graduate students might be one resource to review the technical reports.

Action Taken: Mark and Diana will create a proposal of a process for analyzing completed CCTF project final reports. They will present it to the Task Force at the August 2013 meeting.

4. Legislative – FY15/16 budget for advanced conversion or mechanism for commercialization
Summary: The Task Force continued discussion of commercialization for completed CCTF projects. The Task Force identified a need for collaboration between itself, the university, and the state to provide economic incentives and remove market barriers to commercialization of new technologies. Additionally, Rob Hurless suggested consideration be given to leveraging existing
legislative funds to accomplish this. The Task Force agreed to discuss this issue further at the next meeting in August 2013.

Mark noted that there is no charge in the legislation for the Task Force to provide additional support to projects that have been completed. Representative Lockhart suggested discussing the addition of such a charge to the agenda for the upcoming Joint Minerals Committee meeting. Mark indicated that the Task Force’s involvement with commercialization efforts for CCTF projects should first be vetted with Bill Gern (Vice President for Research and Economic Development).

Action Taken: Prior to the next ACTTF meeting, Mark Northam will set up a meeting with Bill Gern to discuss a strategy to encourage more private sector relationships with the University of Wyoming and develop a straw-man proposal for a commercialization mechanism. Mark will invite Bill Gern to attend the August 2013 ACTTF meeting. Mark will also work with Rob Hurless to bring the discussion before Governor Mead.

5. **New Business – Direction for Next Meeting**

Summary: At the next meeting, the Task Force will discuss commercialization mechanisms of completed CCTF projects, strategies to encourage more private investment in research and ways to better analyze final reports from completed CCTF projects.

Action Taken: No action taken.

The next meeting will be held on Friday, August 23, 2013 in Laramie.

Motion to adjourn was made by Representative Tom Lockhart, seconded by Martha Wyrsch, and passed unanimously. **Meeting adjourned at 2:00 p.m.**

Respectfully Submitted:

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Paul Lang      Tom Lockhart
Chairman      Vice-Chairman