

**Unconventional Resources Technology Advisory Committee
(URTAC)**

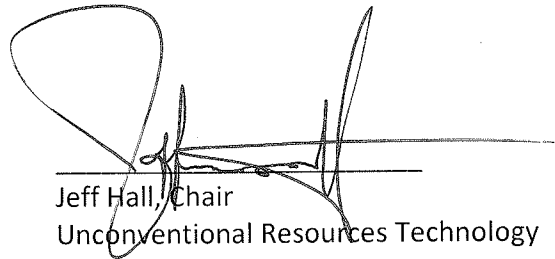
October 21, 2010

Fifteenth Meeting

Conference Call Minutes

Unconventional Resources Technology Advisory Committee

I hereby certify that this transcript constitutes an accurate record of the Unconventional Resources Technology Advisory Committee conference call held on October 21, 2010.

A handwritten signature in black ink, appearing to read 'Jeff Hall', is written over a horizontal line. The signature is stylized with a large loop on the left and a vertical stroke on the right.

Jeff Hall, Chair
Unconventional Resources Technology
Advisory Committee

OCT 19 2011

Date

Unconventional Resources Technology Advisory Committee (URTAC)
Teleconference, October 21, 2010

At 1:05 p.m., the Committee Chair, Jeff Hall, called the meeting to order and welcomed all the members and thanked them for their hard work leading up to the current meeting. Ms. Elena Melchert, who was appointed Acting Designated Federal Officer (DFO) (Attachment 1), called the roll of the members. Committee members in attendance were: Jeff Hall, James Dwyer, Chris Hall, Nancy Brown, Jessica Cavens, William Daugherty, Shahab Mohaghegh, Don Sparks, Ken Bromfield, Robert Kleinberg, Fletcher Lewis, Amy Mall, John Martin, Greg Mason, Gary Nilson, Ken Oglesby, and Sam Whitney. Absent from the meeting were Dan Arthur, Wayne Camp, Bob Hardage, John Harju, and Brady Rodgers. Seventeen members were present, exceeding the minimum of twelve members required for a quorum.

Attending the meeting in Washington, D.C. was: Elena Melchert, Acting DFO and Rob Matey of IBM, meeting recorder. Roy Long and Gary Covatch of the National Energy Technology Laboratory (NETL) were also present. There were no members of the public in attendance.

The DFO stated that quorum had been achieved and the meeting could proceed with full voting rights of the Committee. Ms. Melchert also thanked the group for their ongoing efforts.

The Chair began the meeting by recognizing the members' hard work. Mr. Hall stated that the meeting was called to approve the final URTAC recommendations on the *2011 Annual Plan*, which had been prepared and distributed in its final form prior to the meeting. Mr. Hall thanked the Editing Subcommittee for their extra efforts to finalize the document into a succinct and professional format following the last Committee meeting on October 13-14, 2010. The Chair discussed several small grammatical and punctuation changes with the Committee that were discovered since the last meeting, but explained that they did not change the context of the report recommendations.

The Chair called on the Committee for their comments on the report. The dialogue began with discussion of a minority opinion backed by two Committee members that would show their support for DOE's proposal to increase the program's emphasis on identifying and minimizing environmental impacts within current funding levels. This opinion is in opposition to Finding #1 in the Committee Report which expresses concern that DOE is shifting the emphasis. They also felt that any funding beyond current levels should be equally focused on environmental mitigation and safety issues. The topic was debated by the Committee and the final version of the minority opinion was drafted and sent to Committee members via email during the meeting. Several Committee members expressed concern that a minority opinion would weaken the message they were sending.

The Committee also discussed making a change to the report dealing with cementing and casing standards. The *2011 Annual Plan* implies that the standards are non-existent and/or are not followed, neither of which the Committee feels is true. Text recommending a correction to the *2011 Annual Plan* was submitted for consideration prior to the meeting by a Committee member.

Next, there was follow-up discussion as to where the minority opinion should reside in the report. General consensus was that it would go in the back of the report, but the exact location went unresolved. After that discussion, a motion was called and seconded to accept the minority opinion and move it to the back of the report and to change the wording of the original finding #1 of the report to better reflect the Committee's concern that DOE is proposing a major shift in focus to more substantively address safety and environmental concerns. It was decided that the motions should split into two separate votes: one to place the minority opinion text in the back of the report and one to change the wording of Finding #1 of the report. The Chair called for a vote on the first motion, to move the minority opinion to the back of the report, and the results were sixteen in favor with one abstention. There were no objections. The second motion was tabled for a brief period to allow for further discussion. Following the clarifying comments, the exact wording of Finding #1 was discussed by the members. Following the discussion, it was voted on and there were sixteen in favor of the motion with one objection. After the vote, the discussion moved on to the exact spot in the back of the document that the minority opinion should reside. It was eventually decided that it would be added as a separate appendix.

The Chair called for a vote to accept the document as modified. The motion was also appended that Dan Arthur would have until the close of business to remove his name from the minority opinion as co-author as modified and voted on by the Committee during the meeting since he was absent. The motion to accept the document was tabled for a period while the Committee asked further clarifying questions on the cementing and casing standards statement in the *2011 Annual Plan*. As a result, an amendment to the standing motion was added to change the statement on page 17 in the report to include the text on cementing and casing standards submitted to the Committee for consideration prior to the meeting. The Chair once again called for a vote to accept the document as modified with amendments and it passed unanimously.

Mr. Hall asked the Committee if any further discussion was needed. There was no further discussion on the report. The Chair then discussed the timing for potential upcoming meetings. In wrapping up, Mr. Hall thanked everyone for their hard work in producing the report.

The meeting adjourned at 3:00 p.m.

The approved agenda for the meeting is attached (Attachment 2).

Attachment 1

MEMORANDUM FOR FILE

TO: UNCONVENTIONAL RESOURCES TECHNOLOGY ADVISORY COMMITTEE

FROM: CHRISTOPHER A. SMITH *CAS* 10/20/2010
DESIGNATED FEDERAL OFFICER
UNCONVENTIONAL RESOURCES TECHNOLOGY ADVISORY COMMITTEE

SUBJECT: Acting Designated Federal Officer

I hereby designate Elena Melchert, Petroleum Engineer/Program Manager for Oil and Gas Production Research, to serve as the Acting Designated Federal Officer for the meeting of the Unconventional Resources Technology Advisory Committee on October 21, 2010, in Washington, DC.

Attachment 2

15th Meeting
Unconventional Resources Technology Advisory Committee
October 21, 2010
Conference Call

Time: 1:00 p.m. EDT
Date: Thursday, October 21st

Purpose: During this meeting, the Committee will vote to accept the final report of comments and recommendations discussed at the meeting of October 13-14, 2010, and assembled by the Editing Subcommittee.

Instructions: **Please call-in before 1:00 pm EASTERN.** The conference call-in line will be open as of 12:30 pm. Should you experience any problems connecting to the conference call, please contact customer service at 1-800-857-8777. They will work to address the issue.

Toll Free Number	877-918-6719
Passcode	63247

PUBLIC ACCESS: 955 L'Enfant Plaza North, SW, Suite 1500 Washington, DC


AGENDA

12:30 p.m. EASTERN Registration; Begin Member call in

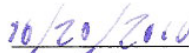
1:00 p.m. Roll Call;
Opening Remarks by the Committee Chair;
Remarks by Designated Federal Officer
Report by the Editing Subcommittee;
Member discussion regarding final report;
Vote of Approval of Committee final report.
Member discussion regarding next steps

3:00 p.m. Adjourn

APPROVED:



Christopher Smith, Designated Federal Officer



Date