

Minutes
STRONGER Board Meeting
Teleconference
July 13, 2007

Call to Order –

Board present:

Jim Collins, JW Consulting, Inc., Industry
Wilma Subra, Subra Company, STRONGER Vice-Chair, Environmental
Hal Fitch, Michigan Geological Survey, STRONGER Secretary/Treasurer, State
Tom Stewart, Ohio Oil & Gas Association, Industry
Don Garvin, Trout Unlimited, Environmental
Kathy Martin, Sierra Club, Environmental
Lori Wrotenbery, Oklahoma Corporation Commission, State
Rick Bender, Kentucky Division of Oil and Gas conservation, State
Bob Sandilos, Chevron

Staff/ Observers present:

Gerry Baker, IOGCC
Dan Yates, Ground Water Protection Council
Mike Nickolaus, Ground Water Protection Council
Steve Souders, EPA
Jim Erb, Consultant
Terry Adamson, API

1. Discussion of June 28,29 meeting–

Wilma suggested minutes be approved at next conference call. Mike Nickolaus will send out a new set of minutes for this purpose.

2. Status of State Reviews and Scheduling –

- **Mississippi** –
- **Colorado** –
- **Nevada** –
- **Tennessee** – Update on review (The draft report is out the state and observer comment. Due July 27th. Jim Erb expects to send report to board before the August meeting.)
- **Other** - Lori Wrotenbery indicated she had had a general conversation about the state review process with the new Director in Kansas, Doug Louis.

3. API Waste Study Proposal –

Terry Adamson said the ECEC met to discuss API's updated waste survey for e&p waste practices. The last volume was 2004. ECEC normally would update this volume by sending a survey form out to oil and gas companies to complete. ECEC wondered if STRONGER would be interested in working with IOGCC to gather the information from existing oil and gas regulatory databases. They felt this might provide a more complete data set. Lori Wrotenbery asked why type of data is being requested. Terry Adamson detailed what was being sought. Bob Sandilos said there might some flexibility regarding what data is being collected. Lori asked if volumes were being requested and she said they would not have this type of information nor techniques being used except for injection wells. Tom Stewart suggested a survey to states to see what was available. Bob Sandilos asked if we could route the survey to the board and perhaps develop a pilot survey. Terry Adamson said API could alter the

data fields as needed. Don Garvin suggested STRONGER needed a written proposal for board review. Bob Sandilos suggested the board look at the ARI project proposal for this purpose. Wilma asked if API was more interested in the well information or the volume information. Bob Sandilos noted that the whole picture on waste management based on industry activity was important. Rick Bender forwarded a survey to everyone that IOGCC does that may answer many of the questions in the API survey. Gerry Baker indicated they do not yet have a report. Lori Wrotenbery sent her response to that survey as a guide to what is available as far as information for Oklahoma. Don Garvin said any proposal would require some funding. Bob Sandilos said it may be premature to deal with the issue at this time. Rick Bender asked if IOGCC could add fields to its survey. Gerry Baker said it was a consideration. Gerry Baker said the ultimate response to the survey starts at about 25% but after follow-up the response rate goes up substantially but it is a time intensive activity. Bob Sandilos indicated that this year there was \$30,000 budgeted for this but that was not evaluated as to its adequacy. Terry Adamson said the focus of the report was to let stakeholders view where we are on waste management practices and the types and volumes of waste generated. Bob Sandilos indicated the change in production techniques e.g. CBM etc... leads to a fundamental question regarding the nature of waste production. Jim Collins indicated that obviously STRONGER is focused on waste issues. Don Garvin suggested we get clarification on what IOGCC does and can do additionally and then a description of the work to be done. Terry Adamson was suggested that the last report be sent to the board so they could see what was being done. He then suggested a discussion with IOGCC to explore the possibility of adding to their existing survey. Bob Sandilos suggested he and Terry Adamson would work on this to get the board along with a revised draft proposal with information from last solicitations and last report. Lori Wrotenbery suggested that contact be made with John Veil to discuss work that Argonne has done in this area.

Executive Session

4. 2007 Board Meetings –
(All meetings are conference calls at 9:00 am Central time unless otherwise noted)

July 13
August 17
September 14
October 19
November 9
December 13-14 Annual Meeting

5. Other Items –

6. Adjournment –