

ARB's Carbon Capture and Sequestration (CCS) Program

CCS Technical Discussion Series: Well Mechanical Integrity

Thursday May 12, 2016
9:30 a.m. to 3:00 p.m.

Coastal Hearing Room
Cal/EPA Headquarters Building
1001 "I" Street
Sacramento, California 95814

Agenda

1. Opening remarks - ARB staff, Sara King
2. Stakeholder presentations
 - a. Jason Laumb, University of South Dakota.
Topic: Risk and criteria for legacy wells and tools for well integrity.
 - b. Andrew Duguid, Battelle Institute.
Topic: Well design, failure, and cement concerns.
 - c. William Carey, Los Alamos National Lab.
Topic: Cement degradation.
 - d. Scott Hornafius, Elk Petroleum.
Topic: Construction standards and their effectiveness.
 - e. Amy Townsend-Small, University of Cincinnati, and Tom Ferrara, GDF Services.
Topic: Abandoned well emission study.
 - f. Briana Mordick, Natural Resources Defense Council.
Topic: UIC/Class II well integrity, difference between EOR and Saline integrity.
 - g. Neil Wildgust, Global CCS Institute.
Topic: EOR legacy well concerns, Weyburn project.
 - h. Katherine Romanak, University of Texas at Austin.
Topic: Groundwater & soil impacts above CO₂ injection fields.
3. Open discussion