

ARB's Carbon Capture and Sequestration (CCS) Program

CCS Technical Discussion Series: Health and Environmental Risks, and Environmental Justice

September 27, 2016
9:00 a.m. to 4:00 p.m.

Conference Room 550
Cal/EPA Headquarters Building
1001 "I" Street
Sacramento, California 95814

Agenda

Morning Session (9:00 am - 12.00 pm)

1. Opening remarks – ARB Staff
2. Stakeholder presentations
 - 1) Elizabeth Keating, Los Alamos's national lab
Topic: An overview of the potential impacts of CO₂ leaks on shallow drinking water aquifers
 - 2) Joern Kaven, United States Geological Survey (USGS)
Topic: Microseismicity monitoring at the Decatur, IL, CO₂ sequestration demonstration site
 - 3) Joshua White, Lawrence Livermore National Laboratory
Topic: Risk management and induced seismicity
 - 4) Abdullah Cihan, Lawrence Berkeley National Laboratory
Topic: Optimization of fluid injection and extraction for reservoir management and risk mitigation during CO₂ sequestration

Lunch Break (12:00 pm - 1:00pm)

Afternoon Session (1:00 pm - 4:00 pm)

- 5) Tom Frantz, AB 32 Environmental Justice Advisory Committee (EJAC) member
Topic: Carbon capture and sequestration, implications for environmental justice
- 6) Andrew Feitz, Geoscience Australia
Topic: Soils and atmosphere
3. Open discussion