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