

Carbon Capture and Sequestration (CCS) Technical Discussion Series: Health and Environmental Risks, and Environmental Justice

California Air Resources Board

Sacramento, California

September 27, 2016



Introduction

- Logistics: Facilities and emergency information
- Background on technical discussions
- Purpose of Health and Environmental Risks, and Environmental Justice discussion



Agenda

- Morning Session (9:00 am – 12:00 pm)
- Opening remarks – ARB Staff
- Stakeholder presentations
 - Elizabeth Keating, Los Alamos's National Lab
Topic: An overview of the potential impacts of CO₂ leaks on shallow drinking water aquifers
 - Joern Kaven, United States Geological Survey (USGS)
Topic: Microseismicity monitoring at the Decatur, IL, CO₂ sequestration demonstration site
 - Joshua White, Lawrence Livermore National Laboratory
Topic: Risk Management and Induced Seismicity



Agenda (continued)

- 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 – 1:00 pm)
 - Tom Frantz, AB 32 Environmental Justice Advisory Committee (EJAC) member
Topic: Carbon Capture and Sequestration, Implications for Environmental Justice
 - Andrew Feitz, Geoscience Australia
Topic: soils and atmosphere
- Afternoon Session (1:00 pm – 4:00 pm)
 - Open Discussion



ARB CCS website and list serve

- Website:

<http://www.arb.ca.gov/cc/ccs/ccs.htm>

- List Serve:

http://www.arb.ca.gov/listserv/listserv_ind.php?listname=ccs



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