

Carbon Capture and Sequestration (CCS)

Technical Discussion Series: CO₂ EOR

California Air Resources Board

Sacramento, California

August 23, 2016



Introduction

- Logistics: Facilities and emergency information
- ARB staff and participant introductions
- Background on technical discussions
- Purpose of CO₂ EOR discussion



Agenda

- Morning Session (9:30 am - 12.00 pm)
- Opening remarks – ARB Staff
- Stakeholder presentations
 - Bruce Hill, Clean Air Task Force
Topic: GHG quantification and CO₂ EOR as CO₂ storage
 - Michael Godec, Advanced Resources International, Inc.
Topic: Mechanical integrity, CO₂ storage in residual zones, and CO₂ injection methods.
 - Amol Bhavsar, University of Wyoming
Topic: CO₂ EOR injection and production wells
 - Briana Mordick, Natural Resources Defense Council
Topic: CO₂ EOR challenges and opportunities



Agenda (continued)

- Lunch Break (12:00 pm - 1:00pm)
- Afternoon Session (1:00 pm - 3:30 pm)
 - Lauren Wittig, Conestoga Energy Partners
Topic: CO₂ capture from ethanol plant and injection
 - Sean McCoy, Lawrence Livermore National Laboratory
Topic: Co-optimization and CO₂ EOR LCA review
 - Dana Wreath, Berexco and Trenton Agri Products
Topic: Industry experience with CO₂ EOR
 - 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



Contact Information

- Elizabeth Scheehle
Branch Chief, Oil and Gas and Greenhouse Gas Mitigation Branch
(916) 322-7630; Elizabeth.Scheehle@arb.ca.gov
- Alexander “Lex” Mitchell
Manager, Emerging Technology Section
(916) 327-1513; Alexander.Mitchell@arb.ca.gov
- Anil Baral
Emerging Technology Section
(916) 327-6913; Anil.Baral@arb.ca.gov



Send questions and comments to:
Anil.Baral@arb.ca.gov

