

Carbon Capture and Sequestration (CCS) Technical Discussion Series: Site Selection

California Air Resources Board

Sacramento, California

September 26, 2016



Introduction

- Logistics: Facilities and emergency information
- ARB staff and participant introductions
- Background on technical discussions
- Purpose of Site Selection discussion
- Guiding Principles (next slide)



Guiding Principles

Provisions of the QM should strive for:

- Protection of human health and the environment, safety
- Accurate accounting
- Permanent sequestration
- Leak prevention over mitigation
- Rigor and comprehensiveness with flexibility
- Robust scientific basis
- Verifiability and enforceability
- Exportability



Agenda

- Morning Session (9:30 am – 12:00 pm)
- Opening remarks – ARB Staff
- Stakeholder presentations
 - Syrie Crouch, Vice President Exploration, Shell
Topic: Site Selection Insights from the Quest Project
 - Preston Jordon, Lawrence Berkeley National Laboratory
Topic: Important Site Selection Traits – ARB Contract Results
 - Wes Peck, University of North Dakota, Energy and Environmental Research Center
Topic: Important Site Selection Traits
 - Rob Trautz, Electric Power Research Institute
Topic: Site Selection Insights from the SECARB Citronelle Project



Agenda (continued)

- Lunch Break (12:00 pm – 1:00 pm)
- Afternoon Session (1:00 pm – 3:30 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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