

**Attachment 1: Meeting Agenda**

**Committee to Assess the Performance of Engineered Barriers**

Beckman Center, Newport Room

100 Academy Way, Irvine, CA

February 14-15, 2006

***Tuesday, February 14***

8:30 **OPEN SESSION (Everyone welcome)**

8:30 Welcome and plans for the day *Jim Mitchell*

\_ Visit McColl Superfund Site and Puente Hills Landfill

\_ Review writing assignments

Overview of the field trips *Ed Kavazanjian*

8:45 Depart for field trip

9:30 McColl Superfund Site *Edmond Bourke, Jack Keener*

11:00 Depart McColl site

11:45 Puente Hills Landfill *Kai Kuo*

2:00 Depart Puente Hills site

Drive by Operating Industries, Inc. site

3:00 **CLOSED SESSION (Committee and NRC staff only)**

5:30 Meeting adjourns for the day

**Wednesday, February 15**

**8:30 OPEN SESSION**

8:30 Plans for the day *Jim Mitchell*

- \_ gather input on barrier systems to contain low level radioactive waste
- \_ determine how to approach the main task: assessing the performance of engineered barriers
- \_ develop writing assignments and plans for the next meeting

8:45 Concrete for barrier systems (45 minutes) *Rachel Detwiler*

- \_ how concrete barriers are/could be constructed
- \_ processes to make concrete durable and limit its permeability
- \_ consequences of these processes to other characteristics of the concrete

9:45 Containment of low level radioactive waste (45 minutes)

*Ron Johnson*

- \_ Barrier systems used to contain low level radioactive waste throughout the world
- \_ Performance monitoring systems

10:45 Break

11:00 General discussion *All*

12:00 Lunch

**1:00 CLOSED SESSION**

5:00 Meeting adjourns