

## Attachment 1: Meeting Agenda

<b>Committee to Assess the Performance of Engineered Barriers</b>
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Beckman Center, Newport Room
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100 Academy Way, Irvine, CA
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February 14-15, 2006
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### ***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