

**State-of-the-Art
Reactor Consequence Analysis Program**

MELCOR Review Panel Meeting

Dr. Robert Henry

Dr. Mohsen Khatib-Rahbar

Dr. Robert Martin

Dr. Robert Sanders

Dr. Martin Sonnenkalb

Monday, August 21, 2006

Wyndham Albuquerque Hotel, Gran Quivera Room

8:00 Welcome and introductionsShawn Burns, SNL

8:30 SOARCA program overview.....Jason Schaperow, NRC

9:00 MELCOR overview.....Randy Gauntt, SNL

10:00 Coffee break

10:30 BWR accident progression walk-throughMark Leonard, dycoda

12:00 Lunch

1:30 PWR accident progression walk-through.....Randy Gauntt, SNL

3:00 Coffee break

3:30 MELCOR modeling recommendations reviewShawn Burns, SNL

4:00 Opportunity for public comment Audience

4:30 Open discussion.....Panel/SNL/NRC

5:00 Adjourn



Sandia National Laboratories
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Livermore, CA 94551

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Tuesday, August 22, 2006

Wyndham Albuquerque Hotel, Gran Quivera Room

8:00 Welcome and administrativeShawn Burns, SNL
8:15 Panel question and answer.....Panel/SNL/NRC

10:00 Coffee break

10:30 Panel deliberationPanel

12:00 Lunch

1:30 Panel deliberationPanel

2:30 Coffee break

3:00 Panel outbriefingShawn Burns, SNL

3:30 Opportunity for public comment Audience

4:00 Open discussion.....Panel/SNL/NRC

4:30 Wrap-up and path forward.....Shawn Burns, SNL

5:00 Adjourn



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**State-of-the-Art
Reactor Consequence Analysis Program**

MACCS2 Review Panel Meeting

**Dr. Jon Helton
Dr. Vinod Mubayi
Dr. Jun Li**

**Dr. Mohsen Khatib-Rahbar
Dr. Kevin O’Kula**

Wednesday, August 23, 2006

Wyndham Albuquerque Hotel, Gran Quivera Room

- 8:00 Welcome and introductionsShawn Burns, SNL
8:30 SOARCA program overview.....Jason Schaperow, NRC
9:00 MACCS2 Atmospheric Transport..... Nate Bixler, SNL
- 10:00 Coffee break*
- 10:30 MACCS2 Deposition and Consequence Modeling Nate Bixler, SNL
- 12:00 Lunch*
- 1:30 MACCS2 Emergency PlanningRandy Sullivan, NRC
2:30 Opportunity for public comment Audience
- 3:00 Coffee break*
- 3:30 MACCS2 Recommendations ReviewShawn Burns, SNL
3:45 Panel deliberations.....Panel/SNL/NRC
- 5:00 Adjourn*



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MACCS2 Review Panel Meeting

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Dr. Jun Li

Dr. Mohsen Khatib-Rahbar

Dr. Kevin O’Kula

Thursday, August 24, 2006

Wyndham Albuquerque Hotel, Gran Quivera Room

- 8:00 Welcome and administrativeShawn Burns, SNL
- 8:15 Panel outbriefingShawn Burns, SNL
- 9:30 Opportunity for public comment Audience
- 10:00 Wrap-up and path forward.....Shawn Burns, SNL

10:30 Adjourn



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