

**US Environmental Protection Agency
Science Advisory Board Meeting**

December 12, 13, 14, 2006

Meeting Location: Sheraton – Four Points

Franklin Rooms A, B and C

1201 K Street, NW
Washington, DC 20005
(202) 349-2226

Tuesday, December 12, 2006

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| 8:30 a.m. | <u>Convene the Meeting</u>
Announcements, Summarize Agenda, Take Attendance | Thomas O. Miller
Designated Federal Officer
US EPA SAB |
| 8:45 a.m. | Welcome and Remarks, SAB Office Director | Dr. Vanessa Vu,
Director, EPA SAB Staff Office |
| 9:00 a.m. | Introductory Remarks - Science Advisory Board Chair | Dr. M. Granger Morgan
Chair, EPA SAB |
| 9:15 a.m. | <u>Overview of EPA Mission and Roles in Disaster Preparedness and Response</u> | Ms. Dana Tulis
Deputy Director
EPA Office of Emergency Management |
| 10:00 a.m. | <u>Petrochemical Industry</u>
a) Preparedness and Response Activities | a) Mr. Timothy Scott, The Dow Chemical Co. |
| | b) Prospective Activities to Enhance Safety and Reduce Vulnerability | b) Mr. Tim Overton,
The Dow Chemical Co. |
| | c) Root Causes of Emergencies | c) Mr. William Wark
U.S. Chemical Safety and Hazard Investigation Board |
| | {A Break will be called as it fits into the flow of the session} | |
| 12:15 p.m. | Lunch | |

1:15 p.m.	Reconvene the Meeting	
1:30 p.m.	<u>Nuclear Materials</u>	
	a) Overview of Nuclear Industry Emergency Preparedness	a) Mr. Alan Nelson, Nuclear Energy Institute
	b) Dispersion Modeling in Support of Response Activities	b) Dr. Gayle Sugiyama, Lawrence Livermore National Laboratory
3:00 p.m.	Break	
3:15 p.m.	<u>Office and Commercial Structures</u>	
	a) Lessons Learned from Responses to Building Collapses	Dr. Henry Willis, The RAND Corporation
4:45 p.m.	<u>Summary of the Day's Activities</u>	The Board
5:30 p.m.	Adjourn for the Day (time approximate)	

Wednesday, December 13, 2006

8:30 a.m.	<u>Reconvene the Meeting</u>	The DFO The Chair
8:45 a.m.	<u>Drinking Water Facilities</u> a) Des Moines Water Works b) Information on SAB HSAC Actions	a) Dr. L.D. McMullen, Des Moines Water Works b) Dr. Baruch Fischhoff, Chair, SAB HSAC
10:00 a.m.	<u>Responses to Transportation Emergencies</u>	a) Mr. Patrick Brady, Burlington Northern Santa Fe Railway b) Mr. Michael Lunsford, Director, Hazardous Materials Systems, CSX Transportation
11:15 a.m.	Break	
11:30 a.m.	<u>Non-Governmental Organizations</u> a) The Sierra Club – Communications Needs	a) Ms. Suzanne Mattei, The Sierra Club
12:15 p.m.	Lunch	
1:30 p.m.	<u>Non-Governmental Organizations (Continued)</u> a) Humanitarian Aid, The American Red Cross Experience	a) Mr. Joe Becker, American Red Cross
2:30 p.m.	<u>Board Deliberation and Further Interaction with Presenters</u>	
4:00 pm	<u>Next Steps for the SAB</u>	The Board
5:00 p.m.	Adjourn for the Day (time approximate)	The DFO

Thursday, December 14, 2006

8:30 a.m.	<u>Re-Convene the Meeting</u>	Thomas O. Miller Designated Federal Officer US EPA SAB
	Introductory Remarks of the Chair	Dr. M. Granger Morgan Chair, EPA SAB
8:45 a.m.	<u>Other Board Business</u>	
	a) SAB Quality Review of the SAB Draft Report – <i>Science Advisory Board (SAB) Report on Office of Pollution Prevention and Toxics (OPPT) Estimation Programs Interface Suite (EPI Suite™)</i>	a) Dr. Mike McFarland
	b) Discussion of the Letter to the Administrator on Risk Assessment Enhancement	b) Dr. Rebecca Parkin
	c) Discussion of the Letter to the Administrator on Regional Screening Tools	c) Dr. Tom Theis
9:45 a.m.	SAB Staff Office Updates	Dr. Vanessa Vu
10:00 a.m.	<u>Advisory Committee Liaison Updates:</u>	
	a) FIFRA Scientific Advisory Panel	a) Dr. Steven Heeringa, Chair, FIFRA SAP
	b) Board of Scientific Counselors (BOSC)	b) Dr. James Johnson, Chair BOSC
10:30 a.m.	<u>Planning for the SAB Review of EPA's FY2008 Research Budget</u>	
	a) EPA Needs	a) Dr. Kevin Teichman
	b) SAB Planning Discussion	b) The Board
12:00 Noon	Adjourn the meeting	The DFO