

December 4-5, 2008 Meeting of the Scientific Guidance Panel of the California Environmental Contaminant Biomonitoring Program

Panel Recommendations and Meeting Conclusions

At a meeting held in Sacramento, California on December 4 – 5, 2008, the Scientific Guidance Panel (SGP or Panel) of the California Environmental Contaminant Biomonitoring Program (CECBP) heard presentations by staff and comments from the public. The SGP considered several issues during its deliberations, and made several recommendations to the CECBP and decided on topics for the next meeting, as follows:

1. The SGP recommended that Program staff pursue their plan to analyze archived biological specimens from one or more researchers who responded to a Request for Information.
2. The SGP encouraged Program staff to pursue a pilot study focusing on paired maternal/child exposures, designed so that the results could be generalized to a wider California population. Panel members favored a descriptive study rather than a hypothesis-driven study. It was also suggested that such a study take advantage of the Memorandum of Understanding (MOU) between CECBP and CDC's National Center for Environmental Health Laboratory (NCEHL) whereby NCEHL will analyze a limited number of biological specimens collected by the CECBP for some selected chemicals.
3. SGP members requested that Program staff present a draft pilot study plan at the next SGP meeting.
4. The SGP recommended adding "diesel exhaust" as a designated chemical for inclusion in the CECBP.
5. The SGP recommended adding "brominated and chlorinated organic compounds used as flame retardants" as designated chemicals for inclusion in the CECBP.
6. The SGP requested additional information be provided to the Panel on cyclosiloxanes prior to the next meeting. The SGP will consider whether to recommend adding cyclosiloxanes as designated chemicals for inclusion in the CECBP.
7. The SGP postponed to a future meeting whether to recommend designated chemicals related to the use of antimicrobials and synthetic hormones in animal husbandry.
8. The SGP requested that materials be developed on pesticides for consideration as potential designated chemicals. The focus will be placed on residential and high-use agricultural pesticides.
9. The SGP will discuss at their next meeting criteria to recommend priority chemicals for inclusion in the CECBP. The SGP may add additional criteria to the list of existing criteria.
10. The SGP would like Program staff to provide information on possible priority chemicals at the next SGP meeting. At the next meeting, the SGP will consider recommending some chemicals for inclusion as priority chemicals.
11. Recommending designated and priority chemicals is an ongoing process of the SGP and will continue to be addressed at future meetings.

