

## Children's Environmental Health & Protection Advisory Council

May 1, 2006

### Minutes

Attendees: Douglas Bradham, Betty Dabney, Maureen Edwards, Phil Heard, Judy LaKind, Christopher Loffredo, Jacqueline Phillips, Ruth Quinn, Audrey Regan, Teresa Ross, and Jane Wilson.

Review and approve minutes: Minutes from the March 6 meeting were reviewed, and it was recommended that several minor grammatical errors be corrected. The minutes were approved with modifications.

Review Recent Regulations: Two regulations were reviewed.

1. COMAR 26.10.02.03-1 and 26.10.01.01. This regulation change requires that gasoline UST systems' owners in the High Risk Groundwater Use Areas of Baltimore, Carroll, Cecil, Frederick, and Harford counties conduct on-site testing to ensure that their release detection method is operating appropriately for detecting a release. Furthermore, these regulations require that a UST systems' owners conduct daily monitoring after seven consecutive days of a shortage of 80 gallons or more.

2. 26.11.27 Clean Power Regulations. The purpose of the proposed change is to establish emission limitations for nitrogen and sulfur dioxide on Maryland's six largest electric power plants. This shall ensure that Maryland attains the new health-based National Ambient Air Quality Standards for ozone and fine particulate by the established 2010 attainment date. A reduction of 70 percent is required to reach this goal. The health measures utilized were considered for adults, not children or other vulnerable populations. Furthermore, the release of nitrogen and sulfur dioxide are associated with the existence of mercury within the environment. Studies have indicated a reduction in intelligence points among persons with substantial fish eating behaviors. A .331 reduction in IQ points occurred among subsistence fishing populations when mercury was present.

Review Legislation: Jane Wilson reviewed relevant legislation that passed during the 2006 session. In particular, the Healthy Air Act (SB 154/HB 189), Task Force on Minority Participation in Environmental Community (SB 350/HB 412), and Mercury-Added Products-Prohibition of Sale of Thermostats and Report (SB 772/HB1041) passed. The universal lead testing component of HB 1676 failed. However, the inclusion of capillary blood test results in the definition of elevated blood level (EBL) for the Environmental Article did pass.

Regulating Children's Products: A Case Study Regarding Phthalates by Marilyn Wind, Ph.D.

Unfortunately, Dr. Wind was unable to attend the meeting. However, she will present at the July meeting with Lynn Goldman. It is CEPHAC's hope that Dr. Wind will discuss toxins within in medical products and who regulates the imported goods.

Upcoming Events: None mentioned.

Environmental Health Indicators Report: The Table of Contents for the drafted Environmental Health Indicators Report was shared. The purpose of the Report is: (1) raise awareness; (2) disseminate known and unknown data; and (3) provide a state of the state report. The data do not allow analysis by jurisdiction. Several suggestions were heard, including: (1) state clearly the data limitations, especially related to under and over reporting; (2) describe the intended audience, then clearly aim the report to them; and (3) draw a comparison with other states when possible. It was suggested that we consider additional efforts alternative and efforts to accompany the release of the report.

NEXT MEETING: Monday, July 10 at 9:00 a.m.