

10/29/09 Dot Vote Results Grouped by Topic
RSG requests for technical or educational assistance

Disposal/Remedial Options

- **26 votes** - Best local solutions for disposal of the CKD leachate (deep well injection, public utility waste water treatment plant, treatment on site)
- **14 votes** - Economic impact of various possible outcomes
- **9 votes** - Presentation of remediation approaches used at other CKD sites and comparison with cleanup alternatives for the Site
- **3 votes** - Costs for alternative remediation concepts
- **6 votes** - Leachate reduction techniques and consideration of the impact of golf course watering on leachate volumes
- **4 votes** - Leachate reduction and the diversion of upgradient ground water
- **4 votes** - Geological, hydrogeological, and ground water modeling for cleanup alternatives

Mercury/Contaminants

- **15 votes** - Conduct a Workshop that focuses on mercury; CMS's bench scale testing of mercury removal efficiencies using various treatment technologies, and mercury material balance modeling for Lake Michigan
- **11 votes** - contamination caused by CKD leachate at Bay Harbor versus background contamination from other sources (like coal fired power plants, specifically mercury emissions)
- **8 votes** - Mercury Flux Analyses (once data collection is complete)
- **7 votes** - chemical behavior of various toxic elements and compounds thereof
- **6 votes** - An overview of the site's contaminants of concern, their potential impacts on human health and the environment, and cleanup levels and strategies.
- **4 votes** - Site impacts on toxics, both current and proposed remediation
- **3 votes** - Detailed understanding of mercury, including its impacts and risks, chemical forms, regulation, flux model analysis, and treatment technologies
- **1 vote** - Current and proposed toxic standards (mercury)

RI/AE Related

- **4 votes** - statistical methods to be utilized in analyzing data and formulating recommendations
- **4 votes** - EPA and MDEQ overview of the RI/AE.

- **4 votes** - Independent technical advisor review of RI/AE information and report to the RSG.
- **2 votes** - Alternative Evaluation West, Seep 2, Seep 1 CKD Areas
- **2 votes** - Prepare a critique of CMS consultant's groundwater modeling
- **1 vote** - Ecological investigation data and results.

General Information

- **14 votes** - Base case of situation pre 1994 vs current and proposed
- **10 votes** - local geology
- **9 votes** - How CKD is being treated and handled in other facilities across the US
- **6 votes** - Groundwater and surface water flows and relevance to site
- **5 votes** - Hydrology understanding
- **2 votes** - Potential long-term remedy implications of water level fluctuations in Lake Michigan.
- **2 votes** - An overview of the risk assessment process, and cost/benefit analysis.
- **1 vote** - detailed understanding of how toxic substances are spread, and the influence of weather and atmospheric phenomena
- **1 vote** - Legal authority regarding responsible party liability
- **1 vote** - Applicable state and federal regulations and regulatory agency responsibilities and timeframes.
- **1 vote** - A review of the Administrative Order on Consent and CMS' commitments.