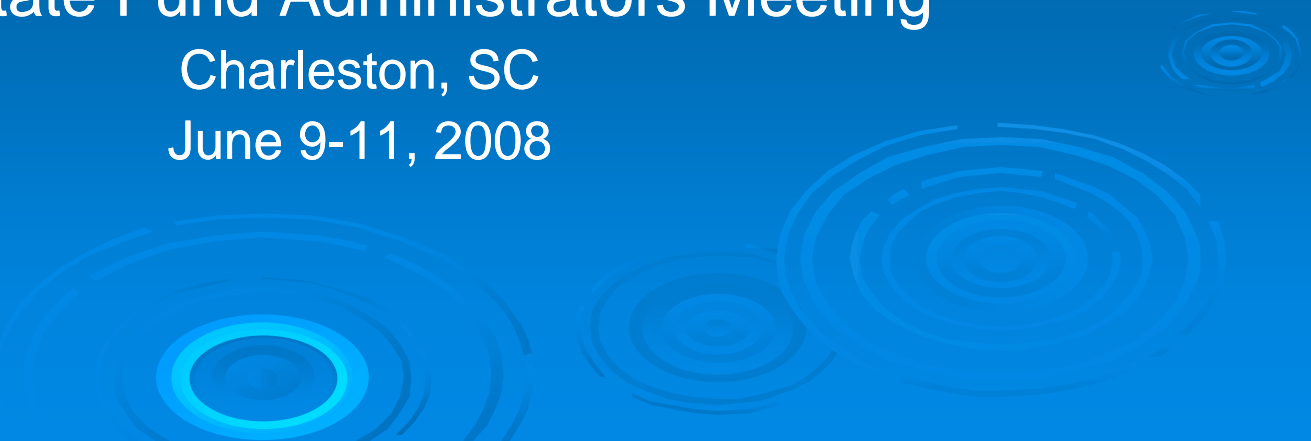


State Fund Costs of EDB/Lead Scavengers

Tuesday June 10, 2008
1:30 p.m.-2:30 p.m.

2008 State Fund Administrators Meeting
Charleston, SC
June 9-11, 2008



History of EDB/Lead Scavengers Issue

- Began on National Front in March 2005, Seattle, WA National Tanks Conference
- PhD. Ron Falta, Clemson University, Presented Compelling Finding from S.C.
- Read Miner, SCDHEC, indicated approx. 50% LUST sites in S.C. had EDB
- KS reported many fewer EDB impacted sites at just over 4% of sites

History of EDB/Lead Scavengers Issue

- April 2005 EPA & ASTSWMO LUST TF Agreed on Three Pronged Approach to Evaluate Problem
- 1. States would review existing DBs (LUST, DW) to identify EDB/DCA impacts
- 2. States would send samples to EPA Ada Lab from LUST sites
- 3. More detailed evaluation of sites/research if steps 1&2 indicated potential problem

History of EDB/Lead Scavengers Issue

- 2006 States reported to OUST only limited impacts of DCA and EDB in LUST & DW DBs
- 2007 & 2008 PhD Wilson reported results of EPA research of State sampling efforts at Tanks Con.
- Today's presentation is a continuation of research effort, with an emphasis on costs to State Funds

EDB/Lead Scavengers Speakers

- Richard Spiese, Moderator, Vermont DEC
- John Wilson, EPA Ada Labs-Recent Findings in EPA's Lead Scavengers Evaluation
- Read Miner, South Carolina, SCDHEC UST Program- Lead Scavengers: Will they impact your fund?

EDB/Lead Scavengers Session Questions

- Does your state currently look for EDB and DCA at all/some LUST sites? (NEIWPC 2006 Survey; EDB MCL, 33 States Yes, 13 No, 3 Don't know; DCA MCL, 37 States Yes, 11 No, 2 Don't know)(21 State Don't Sample For EDB, 11 States Sample at All Sites, 17 are Site Specific)
- Does your State Fund reimburse the cost of this analysis? (EPA Method 8260, 8011)
- How much money do you believe it costs/would cost your State Fund to reimburse these costs? (EPA Method 8260 (\$150) vs. 8021(\$60) for DCA; Added costs of EPA Method 8011(\$80))
- This may add up to \$1500 per sampling round (average 8 MWs, \$170 per MW, plus \$140 consultants costs)
- Are these added costs worth the costs on a cost benefit analysis?
- If your state does not require EDB testing, would your fund reimburse the costs of obtaining this analysis?