



DRAFT
Memphis / Shelby County
Local Emergency Planning Committee
Meeting Minutes
June 17, 2010
Web Page: www.msclpc.org

Call to order: Welcome and opening given by John Bossier, Chair

- Luncheon meeting sponsored by Rob Bistolfi with PSC. Rob gave a small introduction about his company and gave out a company port-folio with one having a \$20 bill taped to the back. Lady from the Cost Guard was the lucky winner.

Welcome and roundtable introductions: Round table introductions. 35 were present

Previous minutes: May minutes read by Tamera Hickox and approved by members

Financial report: Treasures report by Rhonda Henry. There have been no expenditures or deposits made for the past two months. Current balance is \$5,195.21. A deposit of \$1,250 will be made this week from donations received by industry. Report was approved by members.

Incident discussions: Rhonda Henry reported for Lucite International on the chemical release event they had on May 25. Their Methyl Methacrylate plant was in the process of starting up their Spent Acid Regeneration (SAR) facility from a month-long maintenance overhaul. About 8:10 that morning the plant experienced high opacity (SO₃ emissions) from the main stack in the SAR facility. The plant fume alarm was sounded and emergency measures were enacted including shutting down the SAR facility. As precautionary measures, the emergency response team stopped traffic on roads directly adjacent to the facility and evacuated approximately 30-40 people from surrounding residences. By 10:00 a.m. the all clear was sounded. Throughout the event, plant and emergency response personnel performed monitoring downwind of the stack and did not detect any SO₃ or visible fumes outside the plant limits. The high opacity was caused by a malfunction of the dilution water system for the SAR Final Absorption Tower.

DRAFT

Presentation: Introduction of guest speaker William B. Wark given by John Bossier.

- Wark began the presentation by congratulating the members for having an active LEPC. During many of CSB's incident investigations they look at emergency response procedures and LEPC activity where many LEPC's had no activity. CSB is located in Washington D.C with an office in Denver and the potential of future opening an office in Houston and has been in business for 12 years. CSB was originally established by Congress under the Clean Air Act in 1990 and funded in 1998. CSB has 40 employees with five board members. At the present there are 17-18 investigations and about a week and half ago, Congress asked the CSB to conduct a root cause investigation of the current BP oil spill in the Gulf.
- **Presentation: Combustible Dust Hazards** - it takes three elements to start a fire - fuel, oxygen and ignition. It only takes two more elements to have a dust explosion, dispersion and confinement. How much dust is too much? Even very light dust accumulations can cause an explosive dust cloud if disturbed. What types of dust can explode? Aluminum, coal, flour, plastics, powder, coatings, resins, rubber, sawdust and some textiles. There have been 281 dust explosion incidents. Of these incidents, 24% were from wood, 23% from food, 20% from metal, 14% from plastic, 8% from coal, 4% from inorganic and 7% from other. Members then viewed a 25-30 minute video "Combustible Dust: An Insidious Hazard". A brief question and answer session was held after the video. CSB's videos are available for download on their website (www.csb.gov/videoroom) or a free DVD can be requested (will have DVD's to give out at next LEPC meeting). Wark stressed CSB videos are good training tools for employees and emergency responders.

Next meeting: July 15, 2010

Adjournment: John Bossier called for motion to adjourn

Submitted by: Diane Wyatt, Secretary in conjunction with Rhonda Henry, Treasurer