US EPA ARCHIVE DOCUMENT

MEMORANDUM

ML STRATEGIES

TO: LCEE Members and EPA Officials

FROM: Thomas P. Balf TB

DATE: March 4, 1998

RE: Benchmark or Baseline Data

Over the last few years, the Campus Safety Association has contracted Barbara Shafer & Associates to collect certain environmental, health and safety benchmark information from academic institutions. A number of the LCEE members have participated in the surveys. Here is some of the "national" benchmark data that may be available to us either from individual LCEE institutions or using national averages.

Chemical Safety

- The percent of employees covered by a Chemical Hygiene Plan as a Percent of All Employees Working in Laboratories
- The Percent of Time Spent by Chemical Safety Staff Delivering Training
- The Number of Reported Chemical Injuries and Illnesses per 100 Employees (FTE)
- The Number of Employees Lost Workdays Resulting from Chemical Injuries and Illnesses per 100 Employees (FTE)
- The Dollar Amount of Fines Levied in the Past Three Years
- Total Chemical Safety Cost per 100 Employees Working with Hazardous Chemicals
- Chemical Safety FTE per 10,000 GSF or Research Laboratories and Science Facilities

Hazardous Chemical Waste

- Total Kilograms of Hazardous Chemical Waste Managed
- Average Cost per Kilogram of Hazardous Chemical Waste Handled by Outside Contractors
- Average Cost per Kilogram of Bulked Solvent Disposed by Outside Contractors
- Gross Square Feet of Central and Satellite Accumulation Areas for Hazardous Chemical Wast per Kilogram of Hazardous Chemical Waste Managed
- Kilograms of Hazardous Chemical Waste Managed per Hazardous Chemical Waste FTE
- Hazardous Chemical Waste FTE per $1,000,000 of Research Expenditures
- Kilograms of Hazardous Chemical Waste Managed per $1,000,000 of Research Expenditures
- Total Hazardous Chemical Waste Cost per Kilogram of Hazardous Chemical Waste Managed