Dr. Arthur Bosch % Dr. Wilmer Stratton Chemistry Dept. Earlham College Richmond, IN 47374

Dear Art,

Several MACTLAC members having interest in chemical health and safety have formulated concerns that should be considered by the standing Safety Committee of MACTLAC. A formal standing committee involving 6 to 12 interested MACTLAC members should be constituted for a period of three years to work on the areas described below. A mechanism for committee membership should be considered by the MACTLAC Executive Council. It would seem reasonable that the cost of two mailings per year should be provided by the organization.

Areas of Concern

- A. To list designated chemical health and safety officers of each MACTLAC college.
- -B. To gather and provide information on the following:
 - 1. Written laboratory safety materials.
 - 2. Options available for disposal of chemical waste
 - a) small college response to new EPA laws regarding disposal.
 - b) state agencies responsible for disposal of waste.
 - 3. Describe hazards associated with the storage of chemicals and the methods that can be used to avoid "old" chemicals.
 - 4. Training provided for student assistants.
 - 5. Literature available for hazard evaluation.
 - 6. Cleaning-house for descriptions of accidents and problems.

- 7. Ideas for emergency drills (simulations).
- 8. Criteria that can be used to evaluate the hazards of experiments.
- 9. Value of available safety short courses to science teachers.
- 10. Available resource people.

Sincerely,

Richard Bayer Professor of Chemistry

RB:mjl