

Date Prepared 05/2001
Revised 7/2004 P. Watt
Prepared By Carla McGreevy

BMP Technical Services #4

**TITLE: SATELLITE ACCUMULATION OF LABORATORY EXPERIMENT WASTES
CHEMICALS**

Regulatory Citation: 6 NYCRR Part 373-1.1(d)(1)(iii)(c)(2) and 6 NYCRR Part
372.2(c)(8)(iii)(d), 373-1.1(d)(1)(iii)(c)(2)

Applicability: Waste chemicals generated during laboratory experiments.

Purpose: Proper storage of waste chemicals generated during laboratory
experiments.

**Person or
Department Responsible:** Technical Services

Schedule: As needed

Procedures: At the start of each semester the Laboratory Assistant will place appropriate containers under laboratory hoods in laboratories where waste chemicals are generated. Each container shall be labeled "Hazardous Waste" and with other words that describe the type of chemicals in the container, i.e., heavy metals, organics solvents/flammable. The Laboratory Assistant will ensure that the containers are in good condition and compatible with the materials to be stored.

At the completion of laboratory experiments the students under the supervision of the instructor will segregate the waste experiment chemicals and place them into appropriate containers stored under the laboratory hoods. The containers must be closed at all times except for when materials are being put into or removed from the container.

Once the container is full or at the end of the semester, the laboratory Assistant will transport the container to the Hazardous Waste Storage area within 72 hours. There, the waste will be placed in a container labeled, "Hazardous Waste" and other words that identify the waste. The date that waste is first added to the storage container will be noted on the Hazardous Waste label.

At no time shall greater than 55 gallons or 1 quart of acutely toxic materials (see Attachment) be stored in any satellite storage area. Hazardous waste will not be stored for more than 180 days past the accumulation start date noted on the container.

Recordkeeping: Hazardous waste manifest, waste profile, land ban forms.

Record Location: Physical Plant office files; Tech Services files.

Contact: Director of Technical Services (629-7477)
Coordinator of Environmental, Health and Safety (629-7163)

HVCC-BMP-TECH#4-satillitestor