

§ 262.101

40 CFR Ch. I (7-1-02 Edition)

Chestnut Hill, Massachusetts, or the University of Vermont in Burlington, Vermont (“Universities”); and

(b) It is a laboratory at one of the Universities (identified pursuant to § 262.105(c)(2)(ii)) where laboratory scale activities, as defined in § 262.102, result in laboratory waste; and

(c) It complies with all the requirements of this subpart.

§ 262.101 What is in this subpart?

This subpart provides a framework for a new management system for wastes that are generated in University laboratories. This framework is called the Laboratory Environmental Management Standard. The standard includes some specific definitions that apply to the University laboratories. It contains specific requirements for how to handle laboratory waste that are called Minimum Performance Criteria. The standard identifies the requirements for developing and implementing an environmental management plan. It outlines the responsibilities of the management staff of each participating university. Finally, the standard identifies requirements for training people who will work in the laboratories or manage laboratory waste. This Subpart contains requirements for RCRA solid and hazardous waste determination, and circumstances for termination and expiration of this pilot.

§ 262.102 What special definitions are included in this subpart?

For purposes of this subpart, the following definitions apply:

Acutely Hazardous Laboratory Waste means a laboratory waste, defined in the Environmental Management Plan as posing significant potential hazards to human health or the environment and which must include RCRA “P” wastes, and may include particularly hazardous substances as designated in a University’s Chemical Hygiene Plan under OSHA, or Extremely Hazardous Substances under the Emergency Planning and Community Right to Know Act.

Emergency means any occurrence such as, but not limited to, equipment failure, rupture of containers or failure of control equipment which results in

the potential uncontrolled release of a hazardous chemical into the environment and which requires agency or fire department notification and/or reporting.

Environmental Management Plan (EMP) means a written program developed and implemented by the university which sets forth standards and procedures, responsibilities, pollution control equipment, performance criteria, resources and work practices that both protect human health and the environment from the hazards presented by laboratory wastes within a laboratory and between a laboratory and the hazardous waste accumulation area, and satisfies the plan requirements defined elsewhere in this Subpart. Certain requirements of this plan are satisfied through the use of the Chemical Hygiene Plan (see, 29 CFR 1910.1450), or equivalent, and other relevant plans, including a waste minimization plan. The elements of the Environmental Management Plan must be easily accessible, but may be integrated into existing plans, incorporated as an attachment, or developed as a separate document.

Environmental Objective means an overall environmental goal of the organization which is verifiable.

Environmental Performance means results of the data collected pursuant to implementation of the Environmental Management Plan as measured against policy, objectives and targets.

Environmental Target means an environmental performance requirement of the organization which is quantifiable, where practicable, verifiable and designed to be achieved within a specified time frame.

Hazardous Chemical means any chemical which is a physical hazard or a health hazard. A physical hazard means a chemical for which there is scientifically valid evidence that it is a combustible liquid, a compressed gas, explosive, flammable, an organic peroxide, an oxidizer, pyrophoric, unstable (reactive) or water-reactive. A health hazard means a chemical for which there is statistically significant evidence based on at least one study conducted in accordance with established scientific principles that acute or