

**§ 262.100**

**40 CFR Ch. I (7-1-05 Edition)**

(5) An estimate of the monetary value, on a Utility-wide basis, of the direct savings realized by participation in this project. Direct savings at a minimum include those outlined in paragraph (h) of this section.

(6) Descriptions of the environmental compliance, remediation, or pollution prevention projects or activities into which the savings, described in paragraph (h) of this section, have been reinvested, with an estimate of the savings reinvested in each. Any such projects must consist of activities that are over and above existing legal requirements and that have not been initiated prior to the Utility's receipt of approval to consolidate hazardous waste pursuant to this section.

(7) The addresses and EPA identification numbers for all facilities that served as UCCFs for hazardous waste from remote locations.

(h) Utilities that receive approval to consolidate hazardous waste pursuant to this section must assess the direct savings realized as a result. Cost estimates shall include direct savings based on relief from any regulatory requirements, which the facility expects to be relieved from due to compliance with the provisions of this section including, but not limited to, the following:

(1) Database management for each remote location as an individual generator;

(2) Biennial Report preparation costs; and/or

(3) Cost savings realized from consolidation of waste for economical shipment (including no longer shipping waste directly to a TSD from remote locations).

(i) If any UCCF or Utility that receives approval under this section fails to comply with any of the requirements of this section, EPA may terminate or suspend the UCCF's or Utility's participation. EPA will provide a UCCF or Utility with 15 days written notice of its intent to terminate or suspend participation. During this period, the UCCF will have the opportunity to come back into compliance or provide a written explanation as to why it was not in compliance with the terms of this section and how it will come back into compliance. If EPA then issues a

written notice terminating or suspending participation, the Utility must take immediate action to come into compliance with all otherwise applicable federal requirements. EPA may also take enforcement action against a Utility for non-compliance with the provisions of this section.

(j) This section will expire on May 24, 2011.

[64 FR 37636, July 12, 1999, as amended at 70 FR 29913, May 24, 2005]

**Subpart J—University Laboratories  
XL Project—Laboratory Environmental  
Management  
Standard**

SOURCE: 64 FR 53292, Sept. 28, 1999, unless otherwise noted.

**§ 262.100 To what organizations does this subpart apply?**

This subpart applies to an organization that meets all three of the following conditions:

(a) It is one of the three following academic institutions: The University of Massachusetts Boston in Boston, Massachusetts, Boston College in 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

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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, incor-

porated 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 chronic health effects may occur in exposed employees. The term "health hazard" includes chemicals which are carcinogens, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers, hepatotoxins, nephrotoxins, neurotoxins, agents which act on the hematopoietic system and agents which damage the lungs, skin, eyes or mucous membranes.

*Hazardous Chemical of Concern* means a chemical that the organization has identified as having the potential to be of significant risk to human health or the environment if not managed in accordance with procedures or practices defined by the organization.

*Hazardous Waste Accumulation Area* means the on-site area at a University where the University will make a solid and hazardous waste determination with respect to laboratory wastes.

*In-Line Waste Collection* means a system for the automatic collection of laboratory waste which is directly connected to or part of a laboratory scale activity and which is constructed or operated in a manner which prevents the release of any laboratory waste