

3745-52-214

Laboratory management plan.

An eligible academic entity ~~must~~shall develop and retain a written "Laboratory Management Plan" (LMP), or revise an existing written plan. The LMP is a site-specific document that describes how the eligible academic entity will manage unwanted materials in compliance with rules 3745-52-200 to 3745-52-216 of the Administrative Code. An eligible academic entity may write one LMP for all the laboratories owned by the eligible academic entity that have opted to use rules 3745-52-200 to 3745-52-216 of the Administrative Code, even if the laboratories are located at sites with different U.S. EPA identification numbers. The LMP ~~must~~shall contain two parts with a total of nine elements identified in paragraphs (A) and (B) of this rule. ~~In "Part I" of its~~the LMP, ~~an eligible academic entity must~~shall describe its procedures for each of the elements listed in paragraph (A) of this rule. An eligible academic entity ~~must~~shall implement and comply with the specific provisions ~~that it develops~~developed to address the elements in "Part I" of the LMP. ~~In "Part II" of its~~the LMP, ~~an eligible academic entity must~~shall describe its best management practices for each of the elements listed in paragraph (B) of this rule. The specific actions taken by an eligible academic entity to implement each element in "Part II" of ~~its~~the LMP may vary from the procedures described in the ~~eligible academic entity's~~ LMP, without constituting a violation of rules 3745-52-200 to 3745-52-216 of the Administrative Code. ~~An eligible academic entity~~"Part II" of the LMP may include additional elements and best management practices ~~in "Part II" of its LMP if it chooses.~~

(A) The eligible academic entity ~~must~~shall implement and comply with the specific provisions of "Part I" of ~~its~~the LMP. ~~In "Part I" of its~~the LMP, ~~an eligible academic entity must~~ shall:

(1) Describe procedures for container labeling in accordance with paragraph (A) of rule 3745-52-206 of the Administrative Code, ~~including~~as follows:

(a) Identifying whether the eligible academic entity will use the term "unwanted material" on the containers in the laboratory. If not, identify an equally effective term that will be used in lieu of unwanted material and consistently by the eligible academic entity. The equally effective term, if used, has the same meaning and is subject to the same requirements as "unwanted material."

(b) Identifying the manner in which information that is "associated with the container" will be imparted.

- (2) Identify whether the eligible academic entity will comply with paragraph (A)(1) or (A)(2) of rule 3745-52-208 of the Administrative Code for regularly scheduled removals of unwanted material from the laboratory.

(B) ~~In "Part II" of its~~the LMP, ~~an eligible academic entity must~~ shall:

- (1) Describe ~~its~~the intended best practices for container labeling and management; ~~including how the eligible academic entity will manage containers used for in-line collection of unwanted materials, such as with high performance liquid chromatographs and other laboratory equipment~~ (see the required standards in rule 3745-52-206 of the Administrative Code).
- (2) Describe ~~its~~the intended best practices for providing training for laboratory workers and students commensurate with ~~their~~the duties of the laboratory workers and students [see the required standards in paragraph (A) of rule 3745-52-207 of the Administrative Code].
- (3) Describe ~~its~~the intended best practices for providing training to ensure safe on-site transfers of unwanted material and hazardous waste by trained professionals [see the required standards in paragraph (D)(1) of rule 3745-52-207 of the Administrative Code].
- (4) Describe ~~its~~the intended best practices for removing unwanted material from the laboratory, including:
 - (a) For regularly scheduled removals. Develop a regular schedule for identifying and removing unwanted materials from ~~its~~the laboratories [see the required standards in paragraphs (A)(1) and (A)(2) of rule 3745-52-208 of the Administrative Code].
 - (b) For removals when maximum volumes are exceeded:
 - (i) Describe ~~its~~the intended best practices for removing unwanted materials from the laboratory within ten calendar days when maximum volumes of unwanted materials have been exceeded ~~their maximum volumes~~ [see the required standards in paragraph (D) of rule 3745-52-208 of the Administrative Code].
 - (ii) Describe ~~its~~the intended best practices for communicating that maximum volumes of unwanted materials have been exceeded ~~their maximum volumes~~.

- (5) Describe ~~its~~the intended best practices for making hazardous waste determinations, including specifying the duties of the individuals involved in the process (see the required standards in rules 3745-52-11 and 3745-52-209 to 3745-52-212 of the Administrative Code).
- (6) Describe ~~its~~the intended best practices for laboratory clean-outs, if the eligible academic entity plans to use the incentives for laboratory clean-outs provided in rule 3745-52-213 of the Administrative Code, including both:
- (a) Procedures for conducting laboratory clean-outs [see the required standards in paragraphs (A)(1) to (A)(3) of rule 3745-52-213 of the Administrative Code]; ~~and~~.
 - (b) Procedures for documenting laboratory clean-outs [see the required standards in paragraph (A)(4) of rule 3745-52-213 of the Administrative Code].
- (7) Describe ~~its~~the intended best practices for emergency prevention, including all of the following:
- (a) Procedures for emergency prevention, notification, and response, appropriate to the hazards in the laboratory; ~~and~~.
 - (b) A list of chemicals that the eligible academic entity has, or is likely to have, that become more dangerous when ~~they exceed their expiration date and/or as they degrade; and~~the expiration date of those chemicals is exceeded or as those chemicals degrade.
 - (c) Procedures to safely dispose of chemicals that become more dangerous when ~~they exceed their expiration date and/or as they degrade; and~~the expiration date of those chemicals is exceeded or as those chemicals degrade.
 - (d) Procedures for the timely characterization of unknown chemicals.
- (C) An eligible academic entity ~~must~~shall make ~~its~~the LMP available to laboratory workers, students, or any others at the eligible academic entity who request it.
- (D) An eligible academic entity ~~must~~shall review and revise ~~its~~the LMP; as needed.

Effective: 10/31/2015

Five Year Review (FYR) Dates: Exempt

CERTIFIED ELECTRONICALLY

Certification

10/07/2015

Date

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