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Title 22@ Social Security

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Division 4.5@ Environmental Health Standards for the Management of Hazardous Waste

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Chapter 23@ Standards for Universal Waste Management

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Article 3@ Standards for Universal Waste Handlers

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Section 66273.33.5@ Universal Waste Management Requirements for Electronic Devices, CRTs, and CRT Glass

66273.33.5 Universal Waste Management Requirements for Electronic Devices, CRTs, and CRT Glass

The requirements of this section apply only to universal waste handlers of electronic devices, CRTs, and/or CRT glass.

(a)

Electronic devices. (1) A universal waste handler of electronic devices shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of those electronic devices; and (B) Manage electronic devices in a way that prevents releases of any universal waste or component of a universal waste to the environment under reasonably foreseeable conditions, as follows:

1. a. A universal waste handler shall contain any electronic device in a manner that prevents breakage and release of components to the environment. If a container is used, such a container shall prevent leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions.
- b. Intact electronic devices that are managed in a manner that prevents breakage of the electronic devices and release of components of the electronic devices to the environment under reasonably foreseeable conditions (e.g., stretch-film on a pallet) shall be deemed to comply with subsection (a)(1)(B)1.a. of this section.
2. A universal waste handler shall immediately clean up and place in a container any electronic device that is accidentally or unintentionally broken and may be

expected to cause a release of hazardous constituents to the environment under reasonably foreseeable conditions. The container shall be structurally sound, compatible with the contents of the electronic devices and shall prevent releases of components to the environment under reasonably foreseeable conditions. (2) Except as otherwise provided in subsection (a)(3) of this section, a universal waste handler of electronic devices shall comply with the applicable requirements of article 7 of this chapter in addition to the requirements of subsection (a)(1) of this section with respect to the electronic devices. (3) A universal waste handler of electronic devices shall be exempt from the requirements of article 7 of this chapter with respect to the electronic devices, if the universal waste handler: (A) Manages only electronic devices that are intact (except for the occasional electronic device that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter); (B) Ensures that the intact electronic devices remain intact (except for the occasional electronic device that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter) throughout the entire time they are in the universal waste handler's custody; and (C) Complies with the requirements of section (a)(1) of this section.

(1)

A universal waste handler of electronic devices shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of those electronic devices; and (B) Manage electronic devices in a way that prevents releases of any universal waste or component of a universal waste to the environment under reasonably foreseeable conditions, as follows: 1. a. A universal waste handler shall contain any electronic device in a manner that prevents breakage and release of

components to the environment. If a container is used, such a container shall prevent leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. b. Intact electronic devices that are managed in a manner that prevents breakage of the electronic devices and release of components of the electronic devices to the environment under reasonably foreseeable conditions (e.g., stretch-film on a pallet) shall be deemed to comply with subsection (a)(1)(B)1.a. of this section. 2. A universal waste handler shall immediately clean up and place in a container any electronic device that is accidentally or unintentionally broken and may be expected to cause a release of hazardous constituents to the environment under reasonably foreseeable conditions. The container shall be structurally sound, compatible with the contents of the electronic devices and shall prevent releases of components to the environment under reasonably foreseeable conditions.

(A)

Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of those electronic devices; and

(B)

Manage electronic devices in a way that prevents releases of any universal waste or component of a universal waste to the environment under reasonably foreseeable conditions, as follows: 1. a. A universal waste handler shall contain any electronic device in a manner that prevents breakage and release of components to the environment. If a container is used, such a container shall prevent leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. b. Intact electronic devices that are managed in a manner that prevents breakage of the electronic devices and release of components of the electronic devices to the environment under reasonably foreseeable conditions (e.g., stretch-film on a pallet) shall be deemed to comply with subsection (a)(1)(B)1.a. of this

section. 2. A universal waste handler shall immediately clean up and place in a container any electronic device that is accidentally or unintentionally broken and may be expected to cause a release of hazardous constituents to the environment under reasonably foreseeable conditions. The container shall be structurally sound, compatible with the contents of the electronic devices and shall prevent releases of components to the environment under reasonably foreseeable conditions.

1.

a. A universal waste handler shall contain any electronic device in a manner that prevents breakage and release of components to the environment. If a container is used, such a container shall prevent leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. b. Intact electronic devices that are managed in a manner that prevents breakage of the electronic devices and release of components of the electronic devices to the environment under reasonably foreseeable conditions (e.g., stretch-film on a pallet) shall be deemed to comply with subsection (a)(1)(B)1.a. of this section.

a.

A universal waste handler shall contain any electronic device in a manner that prevents breakage and release of components to the environment. If a container is used, such a container shall prevent leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions.

b.

Intact electronic devices that are managed in a manner that prevents breakage of the electronic devices and release of components of the electronic devices to the environment under reasonably foreseeable conditions (e.g., stretch-film on a pallet) shall be deemed to comply with subsection (a)(1)(B)1.a. of this section.

2.

A universal waste handler shall immediately clean up and place in a container any electronic device that is accidentally or unintentionally broken and may be expected to cause a release of hazardous constituents to the environment under reasonably foreseeable conditions. The container shall be

structurally sound, compatible with the contents of the electronic devices and shall prevent releases of components to the environment under reasonably foreseeable conditions.

(2)

Except as otherwise provided in subsection (a)(3) of this section, a universal waste handler of electronic devices shall comply with the applicable requirements of article 7 of this chapter in addition to the requirements of subsection (a)(1) of this section with respect to the electronic devices.

(3)

A universal waste handler of electronic devices shall be exempt from the requirements of article 7 of this chapter with respect to the electronic devices, if the universal waste handler: (A) Manages only electronic devices that are intact (except for the occasional electronic device that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter); (B) Ensures that the intact electronic devices remain intact (except for the occasional electronic device that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter) throughout the entire time they are in the universal waste handler's custody; and (C) Complies with the requirements of section (a)(1) of this section.

(A)

Manages only electronic devices that are intact (except for the occasional electronic device that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter);

(B)

Ensures that the intact electronic devices remain intact (except for the occasional electronic device that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter) throughout the entire time they are in the universal

waste handler's custody; and

(c)

Complies with the requirements of section (a)(1) of this section.

(b)

CRTs. (1) A universal waste handler of CRTs shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of those CRTs; and (B) Manage CRTs in a manner that prevents releases of any CRTs or component of any CRTs to the environment under reasonably foreseeable conditions, as follows: 1. A universal waste handler shall contain any CRT in a container or package that is structurally sound, adequate to prevent breakage of the CRT, and compatible with the contents of the CRT. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. 2. A universal waste handler shall immediately clean up and place in a container any CRT that is broken and shall place in a container any CRT that shows evidence of breakage, leakage, or damage that could cause the release of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. The containers shall be structurally sound, compatible with the contents of the CRTs and shall lack evidence of leakage, spillage or damage that could cause leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. 3. A universal waste handler shall place CRTs in a container with packing materials, if such material is necessary to prevent breakage during handling, storage and transportation. (2) A universal waste handler of CRTs shall comply with the applicable requirements of article 7 of this chapter in addition to the requirements of subsection (b)(1) of this section with

respect to the CRTs.

(1)

A universal waste handler of CRTs shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of those CRTs; and (B) Manage CRTs in a manner that prevents releases of any CRTs or component of any CRTs to the environment under reasonably foreseeable conditions, as follows: 1. A universal waste handler shall contain any CRT in a container or package that is structurally sound, adequate to prevent breakage of the CRT, and compatible with the contents of the CRT. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. 2. A universal waste handler shall immediately clean up and place in a container any CRT that is broken and shall place in a container any CRT that shows evidence of breakage, leakage, or damage that could cause the release of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. The containers shall be structurally sound, compatible with the contents of the CRTs and shall lack evidence of leakage, spillage or damage that could cause leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. 3. A universal waste handler shall place CRTs in a container with packing materials, if such material is necessary to prevent breakage during handling, storage and transportation.

(A)

Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of those CRTs; and

(B)

Manage CRTs in a manner that prevents releases of any CRTs or component of any CRTs to the environment under reasonably foreseeable conditions, as follows: 1. A universal waste handler shall contain any CRT in a container or package that is structurally sound, adequate to prevent breakage of the CRT, and compatible with the contents of the CRT. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. 2. A universal waste handler shall immediately clean up and place in a container any CRT that is broken and shall place in a container any CRT that shows evidence of breakage, leakage, or damage that could cause the release of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. The containers shall be structurally sound, compatible with the contents of the CRTs and shall lack evidence of leakage, spillage or damage that could cause leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. 3. A universal waste handler shall place CRTs in a container with packing materials, if such material is necessary to prevent breakage during handling, storage and transportation.

1.

A universal waste handler shall contain any CRT in a container or package that is structurally sound, adequate to prevent breakage of the CRT, and compatible with the contents of the CRT. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions.

2.

A universal waste handler shall immediately clean up and place in a container any CRT that is broken and shall place in a container any CRT that shows evidence of breakage, leakage, or damage that could cause the release of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. The containers shall be structurally sound, compatible with the contents of the CRTs and shall lack evidence of leakage, spillage or damage that could cause

leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions.

3.

A universal waste handler shall place CRTs in a container with packing materials, if such material is necessary to prevent breakage during handling, storage and transportation.

(2)

A universal waste handler of CRTs shall comply with the applicable requirements of article 7 of this chapter in addition to the requirements of subsection (b)(1) of this section with respect to the CRTs.

(c)

CRT glass. (1) A universal waste handler of CRT glass shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of the CRT glass; and (B) Manage CRT glass in a way that prevents releases of any CRT glass to the environment under reasonably foreseeable conditions, as follows: 1. A universal waste handler shall contain any CRT glass in a container or package that is structurally sound and compatible with the contents of the CRT glass to prevent releases to the environment. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. 2. A universal waste handler shall immediately clean up and place in a container any CRT glass that is released from a broken CRT or that is spilled. A universal waste handler shall immediately clean up and place in another container any CRT glass that is released as a result of breakage, leakage, or damage to a container of CRT glass, and shall place in that other container any unreleased CRT glass remaining in the broken, leaking, or damaged container. The containers into which CRT glass is placed shall be

structurally sound, compatible with the contents of the CRT glass, and shall lack evidence of leakage, spillage or damage that could cause leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions. (2) A universal waste handler of CRT glass shall comply with the applicable requirements of article 7 of this chapter in addition to the requirements of subsection (c)(1) of this section with respect to the CRT glass.

(1)

A universal waste handler of CRT glass shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of the CRT glass; and (B) Manage CRT glass in a way that prevents releases of any CRT glass to the environment under reasonably foreseeable conditions, as follows: 1. A universal waste handler shall contain any CRT glass in a container or package that is structurally sound and compatible with the contents of the CRT glass to prevent releases to the environment. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. 2. A universal waste handler shall immediately clean up and place in a container any CRT glass that is released from a broken CRT or that is spilled. A universal waste handler shall immediately clean up and place in another container any CRT glass that is released as a result of breakage, leakage, or damage to a container of CRT glass, and shall place in that other container any unreleased CRT glass remaining in the broken, leaking, or damaged container. The containers into which CRT glass is placed shall be structurally sound, compatible with the contents of the CRT glass, and shall lack evidence of leakage, spillage or damage that could cause leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions.

(A)

Comply with the applicable requirements of sections 66273.30 through 66273.32, and of sections 66273.34 through 66273.39, of this article with respect to the management of the CRT glass; and

(B)

Manage CRT glass in a way that prevents releases of any CRT glass to the environment under reasonably foreseeable conditions, as follows: 1. A universal waste handler shall contain any CRT glass in a container or package that is structurally sound and compatible with the contents of the CRT glass to prevent releases to the environment. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. 2. A universal waste handler shall immediately clean up and place in a container any CRT glass that is released from a broken CRT or that is spilled. A universal waste handler shall immediately clean up and place in another container any CRT glass that is released as a result of breakage, leakage, or damage to a container of CRT glass, and shall place in that other container any unreleased CRT glass remaining in the broken, leaking, or damaged container. The containers into which CRT glass is placed shall be structurally sound, compatible with the contents of the CRT glass, and shall lack evidence of leakage, spillage or damage that could cause leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions.

1.

A universal waste handler shall contain any CRT glass in a container or package that is structurally sound and compatible with the contents of the CRT glass to prevent releases to the environment. Such a container or package shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions.

2.

A universal waste handler shall immediately clean up and place in a container any CRT glass that is

released from a broken CRT or that is spilled. A universal waste handler shall immediately clean up and place in another container any CRT glass that is released as a result of breakage, leakage, or damage to a container of CRT glass, and shall place in that other container any unreleased CRT glass remaining in the broken, leaking, or damaged container. The containers into which CRT glass is placed shall be structurally sound, compatible with the contents of the CRT glass, and shall lack evidence of leakage, spillage or damage that could cause leakage or releases of CRT glass or other hazardous constituents to the environment under reasonably foreseeable conditions.

(2)

A universal waste handler of CRT glass shall comply with the applicable requirements of article 7 of this chapter in addition to the requirements of subsection (c)(1) of this section with respect to the CRT glass.