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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 66273.33.6@ Universal Waste Management Requirements for PV Modules

## **66273.33.6 Universal Waste Management Requirements for PV Modules**

The requirements of this section apply only to universal waste handlers of PV modules.

### **(a)**

PV modules. (1) A universal waste handler of PV modules shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and sections 66273.34 through 66273.39, of this article with respect to the management of PV modules; and (B) Manage PV modules in a way that prevents releases of any constituent of a PV module to the environment under reasonably foreseeable conditions, as follows: 1. a. A universal waste handler shall contain any PV module in a manner that prevents breakage and release of any constituent of a PV module to the environment. If a container or package is used, such a container or package shall prevent breakage, leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions. b. Intact PV modules that are managed in a manner that prevents breakage of the PV modules and release of constituents of the PV modules 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 PV module or constituent of the PV module if that PV module is accidentally or unintentionally broken. The

container shall be structurally sound, compatible with the PV modules and their constituents, and shall prevent releases of constituents of the PV modules to the environment under reasonably foreseeable conditions. (2) Except as otherwise provided in subsection (a)(3) of this section, a universal waste handler of PV modules 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 PV modules. (3) A universal waste handler of PV modules shall be exempt from the requirements of article 7 of this chapter with respect to the PV modules if the universal waste handler: (A) Manages only PV modules that are intact (except for the occasional PV module that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter); (B) Ensures that the intact PV modules remain intact (except for the occasional PV module 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 PV modules shall: (A) Comply with the applicable requirements of sections 66273.30 through 66273.32, and sections 66273.34 through 66273.39, of this article with respect to the management of PV modules; and (B) Manage PV modules in a way that prevents releases of any constituent of a PV module to the environment under reasonably foreseeable conditions, as follows: 1. a. A universal waste handler shall contain any PV module in a manner that prevents breakage and release of any constituent of a PV module to the environment. If a container or package is used, such a container or package shall prevent breakage, leakage, spillage, or damage that could cause leakage under reasonably foreseeable

conditions. b. Intact PV modules that are managed in a manner that prevents breakage of the PV modules and release of constituents of the PV modules 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 PV module or constituent of the PV module if that PV module is accidentally or unintentionally broken. The container shall be structurally sound, compatible with the PV modules and their constituents, and shall prevent releases of constituents of the PV modules to the environment under reasonably foreseeable conditions.

**(A)**

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

**(B)**

Manage PV modules in a way that prevents releases of any constituent of a PV module to the environment under reasonably foreseeable conditions, as follows: 1. a. A universal waste handler shall contain any PV module in a manner that prevents breakage and release of any constituent of a PV module to the environment. If a container or package is used, such a container or package shall prevent breakage, leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions. b. Intact PV modules that are managed in a manner that prevents breakage of the PV modules and release of constituents of the PV modules 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 PV module or constituent of the PV module if that PV module is accidentally or unintentionally broken. The container shall be structurally sound, compatible with the PV modules and their constituents,

and shall prevent releases of constituents of the PV modules to the environment under reasonably foreseeable conditions.

**1.**

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

**b.**

Intact PV modules that are managed in a manner that prevents breakage of the PV modules and release of constituents of the PV modules 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 PV module or constituent of the PV module if that PV module is accidentally or unintentionally broken. The container shall be structurally sound, compatible with the PV modules and their constituents, and shall prevent releases of constituents of the PV modules to the environment under reasonably foreseeable conditions.

Except as otherwise provided in subsection (a)(3) of this section, a universal waste handler of PV modules 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 PV modules.

**(3)**

A universal waste handler of PV modules shall be exempt from the requirements of article 7 of this chapter with respect to the PV modules if the universal waste handler:

(A) Manages only PV modules that are intact (except for the occasional PV module that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter); (B) Ensures that the intact PV modules remain intact (except for the occasional PV module 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 PV modules that are intact (except for the occasional PV module that is accidentally or unintentionally broken and that is managed according to the applicable provisions of this chapter);

**(B)**

Ensures that the intact PV modules remain intact (except for the occasional PV module 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.