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## Department of Toxic Substances Control

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### **Workshop Notice on Proposed Regulations for the Management of Hazardous Waste Solar Panels**

July 14, 2010

To All Interested Parties:

The Department of Toxic Substances Control (DTSC) will host a workshop on July 28, 2010, to discuss regulatory concepts for the management of **hazardous waste solar panels at end-of-life**. This workshop offers the opportunity for public discussion on the scope and content of proposed regulations in draft concept format. DTSC solicits your comments and suggestions before publishing the formal public notice of the draft regulations. Further workshops may be held if they are necessary to ensure the best proposal is considered for formal adoption.

#### **The workshop will be held at the following time and place:**

**DATE:** July 28, 2010  
**TIME:** 1:30 p.m. to 4:00 p.m.  
**LOCATION:** Cal/EPA Headquarters Building  
Sierra Hearing Room  
1001 "I" Street, 2<sup>nd</sup> Floor  
Sacramento, CA 95812

**Note:** Visitors must check in with security upon entering the Cal/EPA Building. Travel information is available at <http://www.calepa.ca.gov/EPABldg/Location.htm>

**Workshop Format:** At this workshop, a DTSC representative will summarize the proposal and conceptual draft regulation text, describe the rationale used to develop this proposal and discuss the time line for developing the formal regulation documents. After a short presentation, DTSC will solicit comments and suggestions from participants.

The draft regulatory language to be proposed will be developed after DTSC has considered all of the input received. DTSC encourages your participation in this

workshop so that your issues and concerns can be identified early on in the process. Please visit the DTSC website at the web link provided below for progress updates and information on future public workshops.

**Workshop Topics:** Solar panels that meet the criteria for hazardous waste as found in the California Code of Regulations, title 22, division 4.5, chapter 11 are required to be managed as hazardous waste, including the use of a hazardous waste manifest, registered hazardous waste transporters, and issuance of generator identification numbers. DTSC is proposing to provide some regulatory relief in the form of a conditional exemption for the management of certain hazardous waste solar panels. This proposal will discuss the two conditional exemption schemes that have been broadly developed:

- A conditional exemption for solar panels when they are recycled through a reclamation program administered by certain defined entities (e.g., a solar panel manufacturer that accepts end-of-life solar panels for reclamation, including recovery of hazardous constituents)
- Designation of solar panels as universal waste, which are relatively low-risk wastes (e.g., alkali batteries, fluorescent lights, televisions, and electronic devices) that are generated in lower quantities by a large segment of society.

**Draft Regulation Text:** The concept draft language for the regulations is available at [http://www.dtsc.ca.gov/LawsRegsPolicies/Solar\\_Panels.cfm](http://www.dtsc.ca.gov/LawsRegsPolicies/Solar_Panels.cfm). After review of the concept draft language, if you have questions that you would like to have addressed at the workshop, please submit them via email to [ehaertle@dtsc.ca.gov](mailto:ehaertle@dtsc.ca.gov) by July 21, 2010.

**How to comment:** All interested parties are invited to participate in this public workshop. Seating is limited to about 100 attendees in Sacramento. Interested participants who are unable to attend the **July 28, 2010**, workshop may monitor the workshop live through an audio/video webcast. The broadcast link will be available on the California Environmental Protection Agency (Cal/EPA) website at <http://www.calepa.ca.gov/broadcast>.

Questions and comments may be submitted in real time by sending an e-mail message to [sierrarm@calepa.ca.gov](mailto:sierrarm@calepa.ca.gov) (this e-mail address is valid only for the duration of the workshop; all other correspondence should be made in accordance with the contact information listed at the end of this notice).

DTSC staff will monitor e-mails received during the workshop and, as time allows, read and respond to them aloud. All questions and comments submitted via e-mail will be considered when DTSC develops its draft regulations.

**DTSC will accept comments for two (2) weeks after the workshop, or until 5:00 p.m. on August 11, 2010.**

**Accessibility:** This workshop and all future workshops are accessible to all persons with disabilities. If you have special accommodation needs or have special language needs, please contact Adrian Recio, Reasonable Accommodation Coordinator, at (916) 324-3095 or [arecio@dtsc.ca.gov](mailto:arecio@dtsc.ca.gov) no later than **July 21, 2010**, to ensure making the necessary arrangements. TTY/TDD/Speech-to-Speech users may dial 7-1-1 for the California Relay Service.

**Notice to Hearing Impaired:** To obtain additional information, use the California State Relay Service at 1-888-877-5378 (TDD). Ask them to contact Ellen Haertle via email at [ehaertle@dtsc.ca.gov](mailto:ehaertle@dtsc.ca.gov) or by calling (916) 324-2437.

**Contact Information:** If you have any further questions about the workshop, would like to be updated on future actions, or wish to submit written comments regarding concepts for the proposed regulations, please contact Ellen Haertle via email at [ehaertle@dtsc.ca.gov](mailto:ehaertle@dtsc.ca.gov).

Written comments may be mailed to:  
Department of Toxic Substances Control  
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