

Universal, Electronic, and Radioactive Waste



Sponsored by CA Integrated Waste Management Board,
in cooperation with Department of Public Health and
Department of Toxic Substances Control



Solid Waste is Identified by Subtraction

All Waste

- Hazardous Waste
- Liquid and Designated Waste
- Radioactive Waste
- Other “Verboten Wastes”

Solid Waste Allowed in Landfills

Examples of “Verboten Wastes”

- * Medical Waste
- * Sharps
- * Fever Thermometers with Hg
- * EXIT Signs with Tritium

Other examples?

Waste Batteries





Medical Devices

Sphygmomanometer



Article Titled “High-Tech Trash” in
January 2008 Issue of
National Geographic Magazine

www.ngm.com

<http://ngm.nationalgeographic.com/2008/01/high-tech-trash/carroll-text>



Universal Waste

A provision in federal law which can be applied to hazardous wastes that are “universally” generated rather than “industrially” generated.

Waste is Varied

Some UW is E-Waste

Some UW is Not E-Waste

Rad Waste is neither UW nor E Waste



Pollution

Prevention

Primer

<http://www.arb.ca.gov/pp/primer/primer.htm>



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Integrated Waste Management Board

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Universal, Electronic and Radioactive Waste Training

Registration

Class Overview

This one-day class will focus on three types of waste that are now prohibited in the solid waste stream:

- Universal Waste
- Electronic Waste
- Radioactive Waste

Class Objectives

- Describe how to find and interpret the applicable regulations on Universal and Electronic Waste.
- Describe how to find and interpret the standards for ionizing radiation in solid waste

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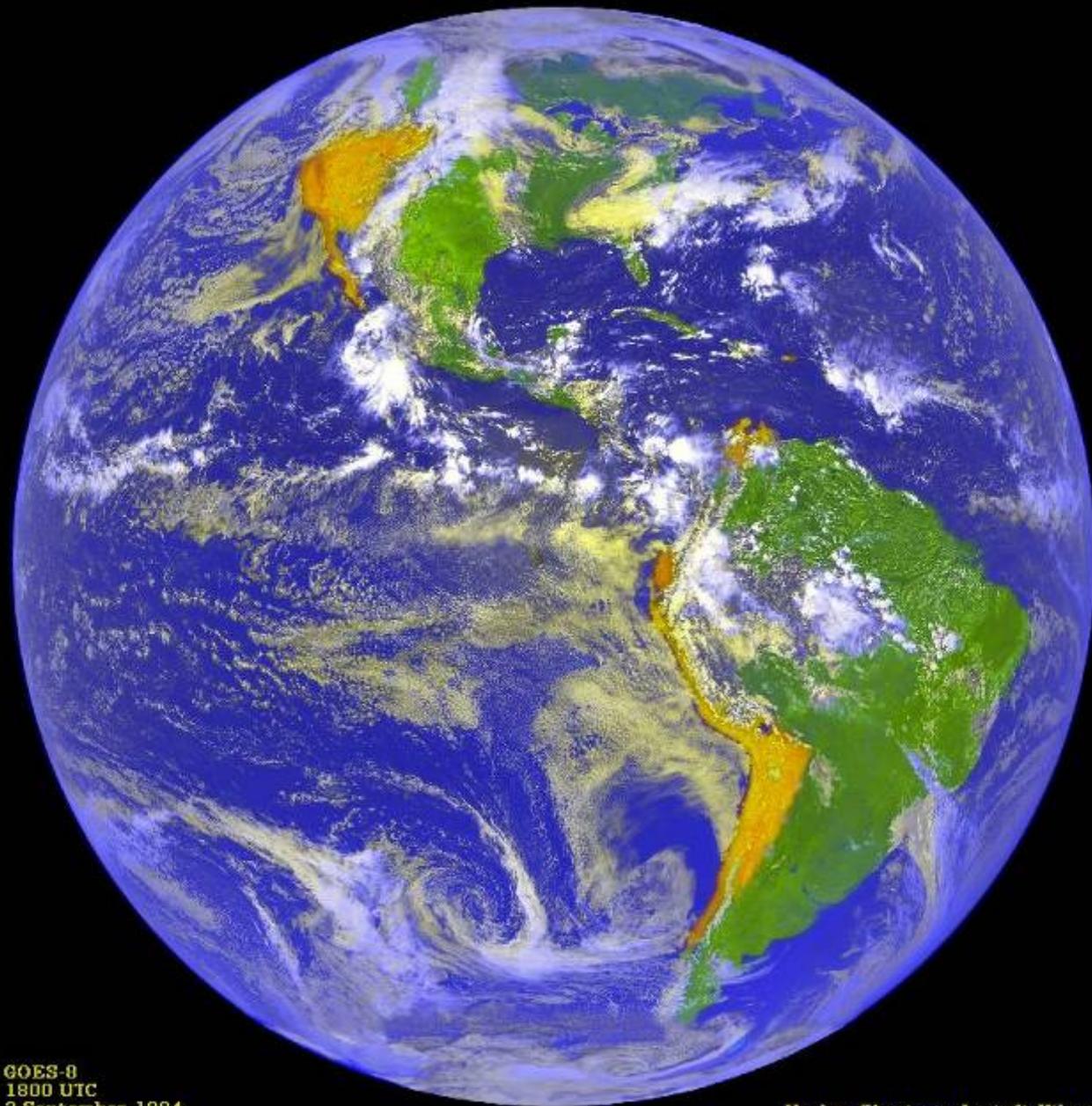
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www.ciwmb.ca.gov/LEATraining/

www.ciwmb.ca.gov/LEATraining/SpecialWaste/2008MarApr/default.htm



GOES-8
1800 UTC
3 September 1994
Red: Visible
Green: Visible
Blue: Inverted 11 µm Infrared

Hasler, Chesters, Jentoft-Nilsen
NASA Goddard Lab. for Atmospheres
&
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