

Day 16: Hazardous Waste Policy and Environmental Racism

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Road map

- Mid-Semester Feedback
- Hazardous Waste
- Environmental Racism and Justice

Mid-Semester Feedback

More Of/Keep

Cases, pop culture (John Oliver), discussion, interaction

Less Of

Lecture

Solid and Hazardous Waste



Figure: "ACE Solid Waste," CC BY 2.0



Figure: USAF, Public Domain

Solid Waste

UNEP Hierarchy

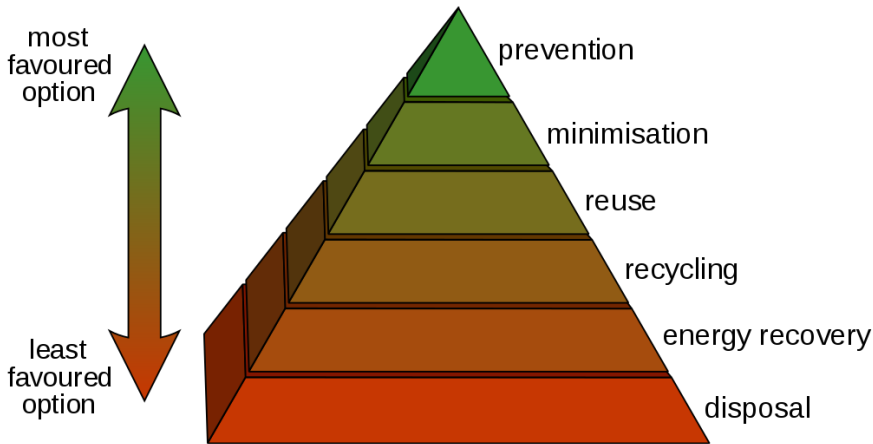
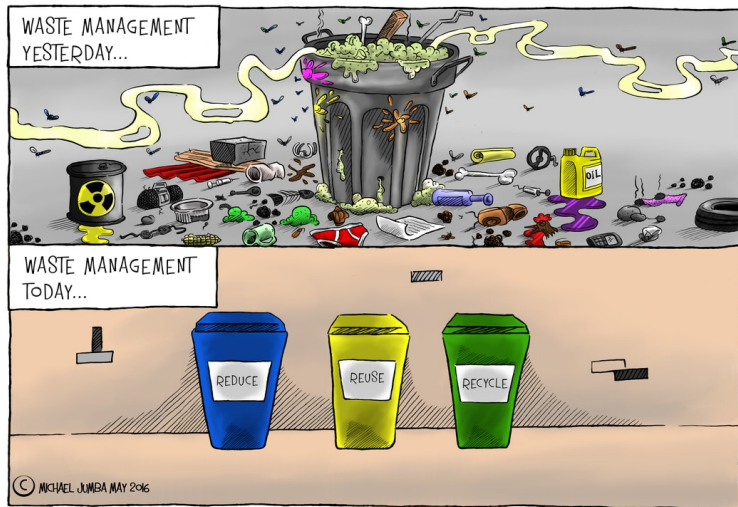


Figure: [Drstuey, Stannered](#), CC BY-SA 3.0

Solid Waste

How Do We Get Here?



Hazardous Waste

Challenges

- NIMBY (siting)
- Accurate reporting and disposal
- Organized crime
- Exporting waste
- Short-term bias (prevention cheaper than clean up)
- Environmental racism (more soon)

Hazardous Waste

Another Lesson

Informal incentives created by policy can undermine its goals:

- Two assumptions of hazardous waste regulations:
 - “... inevitable byproduct of industrial production (Smith, 300)”
 - Focus of waste management is in disposal
- Post-creation management less costly politically
- Strict liability rules prevent recycling

Nuclear Waste

<https://youtu.be/ZwY2E0hjGuU>

Race and the Environment

Question 1

What factors relate to the siting of (solid and hazardous) waste facilities?

Question 2

Are waste facilities uniformly distributed among subgroups in the U.S.? Why not?

Question 3

How might the other types of pollution we discussed affect or be affected by race?

Race and Superfund Sites

EPA 2015 Report

	Population within 1 mile of All Sites	U.S. Population
Minority	44%	37%
Below poverty	16%	14%
Linguistically isolated	12%	9%
Less than HS education	16%	14%

EPA Map

Race and the Environmental Movement

What role did race play in the history of environmentalism? How might it still play a role today?

Racial and Environmental Justice

How can/should policy address environmental and racial justice?

Types of Justice

Distributional Justice

Distributions of benefits and burdens

Procedural Justice

Who is included in decision making

Recognition Justice

Recognizing and restoring historical injustices