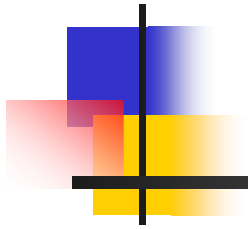


Regulations Under Revision Hazardous Waste



Environmental Quality Board

September 16, 2008

Kenneth R. Reisinger, Director
Bureau of Waste Management



Purpose of this rulemaking

- Remove obsolete provisions
- Delete co-product transition provisions
- Simplify manifest system
- Amend phased deposit bond provision
- Expand and clarify Universal Waste provisions
- Add provisions for Standardized Permits



Universe of Regulated Entities Hazardous Waste Generators

- Generators ($>1,000$ kg/mo.)
approx. 1,000
- Small Quantity Generators (100 – 1,000 kg/mo.) approx. 10,000
- Conditionally Exempt Small Quantity Generators (<100 kg/mo.)
approx. 10,000

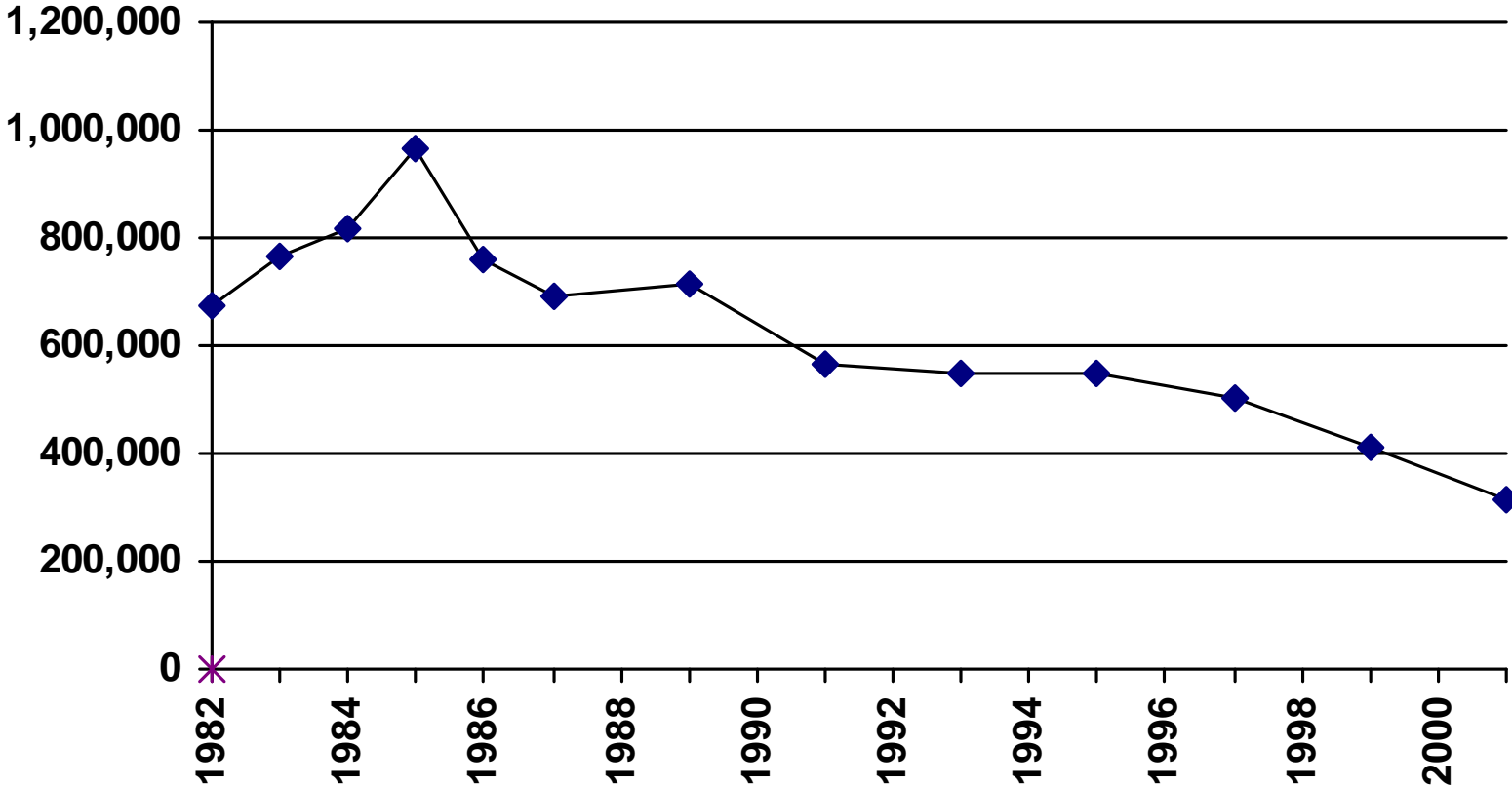


Universe of Regulated Entities Licenses and Permits

- Licensed transporters – approx. 200
- Permitted facilities – 83 total
 - Operating - 54
 - Post closure (ground water monitoring only, not operating) - 29
- New permit applications are few, if any, each year.

Tons of Waste Requiring Commercial Treatment

Source: *Pennsylvania's Hazardous Waste Facilities Plan*





Permitting

- Final regulatory revision incorporates the Federal Standardized Permit for RCRA hazardous waste management facilities.
- The Standardized Permit is a simplified application.



Standardized Permit provisions

Applies to Generators of Hazardous Waste

- Store for greater than 90 days
- Non-thermally treat hazardous waste at the site of generation in containers, tanks or containment buildings.
- May also receive hazardous waste from off-site generator under the same ownership for management under the Standardized Permit.



Changes to Bonding Requirement

- Financial Test and Corporate Guarantee retained on final revision based on numerous comments during the public comment period that supported the retention.
- Clarification that Phased Deposits of Collateral are available only for new permits.



Two New Universal Wastes

- Used photographic solutions containing silver.
- Discarded oil-based finishes.
- Benefits of management as Universal Waste:
 - Easier to collect and recycle;
 - No manifest or licensed transporter required;
 - Not counted in generator status determination;
 - Encourages management to avoid disposal in municipal waste facilities.



Public Comment Period

- A 60-day public comment was provided.
- Eleven commentators submitted 23 comments during the 60-day period.
- A Comment and Response Document was developed.



Solid Waste Advisory Committee Review

- SWAC reviewed both proposed rulemaking and this final form rulemaking.
- No comments or issues raised by the Committee.
- Voted unanimously to submit to this Board for consideration as final rulemaking.



Summary of Changes from Proposed Rulemaking

- Exceptions to incorporation by reference added.
- Manifest reporting provisions deleted.
- Closure and post closure certification provision deleted (requirements are incorporated by reference).



Summary of Changes from Proposed Rulemaking (continued)

- Financial test and corporate guarantee provisions retained.
- Permits-by-rule exclusion clarified.
- Application and Annual Fees waived for Standardized Permits.
- Other minor corrections to regulatory citations and clarifications.



Thank You

Kenneth R. Reisinger, Director

Bureau of Waste Management