

MANAGING SOLID WASTE FROM DISASTER EVENTS: IS YOUR FACILITY PREPARED?

A Solid Waste Regulatory Perspective



Managing Large Volumes of Disaster Waste

- ❑ On-site Disposal
- ❑ Composting
- ❑ Recycling
- ❑ Burning
- ❑ Disposal at Permitted Landfill



Questions to Answer Before Accepting Disaster Waste

- ❑ Certificate of Designation Prohibitions?
- ❑ Is Acceptance of Waste a Significant Change to Facility's Design and Operations Plan?
- ❑ Additional Environmental Monitoring Needed?
- ❑ Financial Assurance Adjustment?
- ❑ Do I Have Enough Air Space?
- ❑ Do I Need a One Time Waiver?

One Time Waiver Process

- ☐ Contact the Solid Waste Permitting Unit and Local Governing Authority
- ☐ Section 1.5 of Solid Waste Regulations (6 CCR 1007-2)
 - Define specific regulatory section for request
 - Provide sufficient technical info to support request
 - Will waiver cause a violation with other regulatory agencies

Managing Disaster Waste at Your Facility

- ☐ Compliance with Facility's Design and Operations Plan
- ☐ Compliance with Waiver Criteria
- ☐ Are staff trained and aware of potential issues?
- ☐ Do I have the right equipment?
- ☐ Do I need to extend my hours of operation?
- ☐ Will I need to restrict public access ?
- ☐ PR Concerns



ASBESTOS



- ☐ Naturally occurring minerals.
- ☐ 3,000+ products manufactured with asbestos
- ☐ Asbestos has never been totally banned
- ☐ May still be found in buildings/homes of any age, **including new construction.**

Asbestos and Fires

•Asbestos fibers may have been released from the building materials upon burning

•Ash from burned buildings may contain harmful

- materials, including:
- Asbestos fibers
 - Lead
 - Mercury
 - Cadmium



Building debris should be:

- wetted (to minimize dust)
- packaged (placed in double 6-mil plastic sheeting lined dumpsters or trucks) to minimize exposure during transportation and disposal.

Summary

- ❑ Communicate with Regulatory Agencies
- ❑ Communicate with Waste Haulers
- ❑ Using a one-time waiver
- ❑ Is my facility permitted to accept this waste stream?
- ❑ Will acceptance create an air space shortage?
- ❑ If my facility accepts this waste stream are there immediate and long-term management and monitoring concerns?
- ❑ Are you prepared?

Contact Information

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