DEMOLITION OF BUILDINGS WITH PCBS

A very brief five-minute introduction!

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COMMON PCBS IN BUILDING MATERIALS FROM 1950 TO 1980
PCB BULK PRODUCTS

- Caulk
- Paint
- Adhesives / Mastic
- Floor Finishings
- Ceiling Tiles
- Galbestos Panels
- FLBs and other high intensity lamps
- Insulation
- Coal Tar type coatings (water tanks and pipes)
GENERAL REGULATORY REQUIREMENTS

- **PCB Bulk Product Waste** – Non liquid wastes derived from manufactured products containing PCBs equal to or greater than 50 ppm (40 CFR 761.3)

- **PCB Remediation Waste** – PCB contamination due to spills or releases from PCB containing material (40 CFR 761.3) *building substrate when PCBs leached from BP.

- **Disposal of PCB Bulk Products** – Municipal landfill w/o EPA approval (exception in California where it’s a hazardous waste) (40- CFR 761.62(b))

- **Disposal of PCB Remediation Waste** – a) w/o EPA approval to a TSCA permitting facility (4- CFR 761.61(b)); b) With a notification or approval from EPA – less than 50 to a MSWLF and higher; greater than 50 to a HW landfill and higher.
PCB BULK PRODUCT REINTERPRETATION


- Must designate disposal approach before removing materials

- Allows for disposal of combined material in a municipal landfill (except in California).
DISCLAIMER AND RESOURCES

▪ This presentation was a very general overview of requirements for PCBs in buildings. Don’t rely on this as the definitive resource.

▪ Other resources.

▪ 40 CFR 761.60

▪ https://www.epa.gov/pcbs/polychlorinated-biphenyls-pcb-building-materials