

| <u>SUBJECT</u> |  |        | <u>DATE</u>  |
|----------------|--|--------|--------------|
| 1253.          | Used Oil Filter Regulation – The Feds vs. Washington State                     | ENCORE | NOV 16, 2017 |
| 1254.          | PCB Radioactive Wastes and Exception Reporting                                 | ENCORE | NOV 21, 2017 |
| 1255.          | Satellite Accumulation Requirements and Container Inspections                  | ENCORE | NOV 30, 2017 |
| 1256.          | Disposing of PCB Ballasts with PCB Potting Material                            | ENCORE | DEC 7, 2017  |
| 1257.          | Fluorescent Light Ballasts and PCB Annual Reporting                            |        | DEC 14, 2017 |
| 1258.          | 'Twas the Night Before Christmas – The Twenty-Fifth Annual Edition             |        | DEC 21, 2017 |
| 1259.          | The Purpose of Keeping Containers Closed Except When Adding or Removing Wastes | ENCORE | DEC 28, 2017 |
| 1260.          | Satellite Accumulation and Product Vessel Cleanouts                            | ENCORE | JAN 4, 2018  |
| 1261.          | Conservative Declaration that Material is a Hazardous Waste                    | ENCORE | JAN 11, 2018 |
| 1262.          | Defining Criteria for Household Waste Exclusion                                | ENCORE | JAN 18, 2018 |

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## TWO MINUTE TRAINING

**TO:** CH2M HILL PLATEAU REMEDIATION COMPANY

**FROM:** PAUL W. MARTIN, RCRA Subject Matter Expert  
CHPRC Environmental Protection, Hanford, WA

**SUBJECT:** DEFINING CRITERIA FOR HOUSEHOLD WASTE EXCLUSION

**DATE:** JANUARY 18, 2018

| <u>CHPRC Projects</u>   | <u>CH PRC - Env. Protection</u>  | <u>MSA</u>  | <u>Hanford Laboratories</u>   | <u>Other Hanford Contractors</u>  | <u>Other Hanford Contractors</u>   |
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| Richard Austin<br>Tania Bates<br>Rene Catlow<br>Richard Clinton<br>Larry Cole<br>John Dent<br>Lorna Dittmer<br>Brian Dixon<br>Eric Erpenbeck<br>Stuart Hildreth<br>Mike Jennings<br>Stephanie Johansen<br>Melvin Lakes<br>Richard Lipinski<br>Jim McGrogan<br>Stuart Mortensen<br>Dave Richards<br>Phil Sheely<br>Connie Simiele<br>Jennie Stults<br>Jeff Westcott<br>Jeff Widney | Bob Bullock<br>Bill Cox<br>Laura Cusack<br>Sasa Kosjerina<br>Jim Leary<br>Anthony Nagel<br>Robert Nielson<br>Linda Petersen<br>Fred Ruck<br>Ray Swenson<br>Wayne Toebe<br>Daniel Turlington<br>Dave Watson | Brett Barnes<br>Jerry Cammann<br>Jeff Ehlis<br>Garin Erickson<br>Panfilo Gonzalez Jr.<br>Dashia Huff<br>Mark Kamberg<br>Jon McKibben<br>Saul Martinez<br>Jon Perry<br>Christina Robison<br>Lana Strickling<br>Lou Upton | (TBD)<br><br><u>DOE RL, ORP, WIPP</u><br><br>Mary Beth Burandt<br>Duane Carter<br>Cliff Clark<br>Tony McKarns<br>Ellen Mattlin<br>Scott Stubblebine | Bill Bachmann<br>Dean Baker<br>Scott Baker<br>Lucinda Borneman<br>Paul Crane<br>Tina Crane<br>Ron Del Mar<br>John Dorian<br>Mark Ellefson<br>Tom Gilmore<br>Rob Gregory<br>Gene Grohs<br>James Hamilton<br>Andy Hobbs<br>Ryan Johnson<br>Megan Lerchen<br>Charles (Mike) Lowery<br>Michael Madison<br>Terri Mars<br>Cary Martin<br>Grant McCalmant<br>Steve Metzger<br>Tony Miskho<br>Matt Mills<br>Tom Moon<br>Chuck Mulkey<br>Kirk Peterson | Jean Quigley<br>Dan Saueressig<br>Merrie Schilperoort<br>Joelle Moss<br>Glen Triner<br>Greg Varljen<br>Julie Waddoups<br>Jay Warwick<br>Ted Wooley |

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## TWO MINUTE TRAINING

**SUBJECT:** Defining Criteria for Household Waste Exclusion

**Q:** What criteria must be applied to household waste to ensure that it meets the exclusion found at [WAC 173-303-071\(3\)\(c\)](#) [[40 CFR 261.4\(b\)\(1\)](#)]?

**A:** The Household Waste Exclusion basically states that waste generated by consumers is not subject to regulation as a dangerous or hazardous waste. In the [November 13, 1984, Federal Register](#) on page 44978, EPA stated that two criteria must be applied to ensure that a waste meets the requirements of the exclusion. First, the waste must be generated by permanent individuals (home owners) or temporary (renters) of a household. Second, the waste stream must be composed primarily of materials found in the wastes generated by consumers in their homes. In EPA's view, a waste stream meeting both criteria is a household waste subject to the exclusion. Therefore homes, apartments, bunkhouses, ranger stations, campgrounds, and picnic grounds that generate wastes similar to wastes generated by consumers in their household are considered household waste and eligible for the exclusion.

In contrast, wastes from retail stores, office buildings, restaurants, and shopping centers do not meet the two criteria: They do not serve as permanent or temporary residences for individuals and the wastes generated at these establishments are not necessarily similar to wastes generated by consumers in their homes. EPA also stated that there is no basis for extending the household waste exclusion to wastes such as debris produced during building construction, renovation, or demolition in houses or other residences, as EPA does not consider wastes from these sources to be similar to those generated by a consumer in the home in the course of daily living. These wastes must be evaluated as any other solid waste to determine if hazardous waste regulations apply.

### SUMMARY:

- Household waste must be:
  - Generated by the residents of the household and,
  - Composed primarily of household-type wastes generated by consumers in their homes.
- Establishments such as retail stores, office buildings, restaurants, and shopping centers do not meet the two criteria.
- Debris from building construction, renovation, or demolition in houses, or other residences, is not similar to wastes generated by a consumer in the home in the course of daily living and is therefore not eligible for the household waste exclusion.

WAC 173-303-071(3)(c) and 40 CFR 261.4(b)(1) are attached. If you have any questions, please contact me at [Paul\\_W\\_Martin@rl.gov](mailto:Paul_W_Martin@rl.gov) or at (509) 376-6620.

**FROM:** Paul W. Martin

**DATE:** 1/18/18

**FILE:** 2MT\2018\011818.rtf

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## TWO MINUTE TRAINING – ATTACHMENT

**SUBJECT:** Defining Criteria for Household Waste Exclusion

**WAC 173-303-071 Excluded categories of waste.**

(3) Exclusions. The following categories of waste are excluded from the requirements of chapter 173-303 WAC, except for WAC 173-303-050\*, 173-303-145\*, and 173-303-960\*, and as otherwise specified:

(c) Household wastes, including household waste that has been collected, transported, stored, or disposed. Wastes that are residues from or are generated by the management of household wastes (e.g., leachate, ash from burning of refuse-derived fuel) are not excluded by this provision. "Household wastes" means any waste material (including, but not limited to, garbage, trash, and sanitary wastes in septic tanks) derived from households (including single and multiple residences, hotels and motels, bunkhouses, ranger stations, crew quarters, campgrounds, picnic grounds, and day-use recreation areas).

|                  |  |
|------------------|--|
| *WAC 173-303-050 | Department of ecology cleanup authority          |
| *WAC 173-303-145 | Spills and discharges into the environment       |
| *WAC 173-303-960 | Special powers and authorities of the department |

**40 CFR 261.4 Exclusions**

(b) *Solid wastes which are not hazardous wastes.* The following solid wastes are not hazardous wastes:

(1) Household waste, including household waste that has been collected, transported, stored, treated, disposed, recovered (e.g., refuse-derived fuel) or reused. "Household waste" means any material (including garbage, trash and sanitary wastes in septic tanks) derived from households (including single and multiple residences, hotels and motels, bunkhouses, ranger stations, crew quarters, campgrounds, picnic grounds and day-use recreation areas).