

<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
1263. The Household Waste Exclusion and Renovation Debris	ENCORE	JAN 25, 2018
1264. The Household Waste Exclusion and Renovation Debris – Part II	ENCORE	FEB 1, 2018
1265. The Mixtures Rule – Washington State vs. The Feds	ENCORE	FEB 8, 2018
1266. Spent Lead-Acid Batteries and Secondary Containment	ENCORE	FEB 15, 2018
1267. Spent Lead-Acid Batteries and Accumulation Time Limits	ENCORE	FEB 23, 2018
1268. CERCLA Hazardous Substances – A Brief Definition	ENCORE	MAR 1, 2018
1269. Radioactively Contaminated Lead-Acid Batteries and Hazardous Debris	ENCORE	MAR 8, 2018
1270. RCRA Treatment and the Two-Part Definition	ENCORE	MAR 15, 2018
1271. Who Wants to be a Generator!!!	ENCORE	MAR 22, 2018
1272. Who Wants to be a Generator Part 2!!!	ENCORE	MAR 29, 2018
1273. "No Smoking" Signs and Tobacco-Free Facilities		APR 5, 2018
1274. Aqueous Solutions and the Characteristic of Corrosivity	ENCORE	APR 12, 2018
1275. Aqueous Solutions and the Characteristic of Ignitability	ENCORE	APR 19, 2018
1276. PCB Bulk Product Wastes and the One Year Disposal Requirement	ENCORE	APR 26, 2018
1277. PCB Radioactive Wastes and Exception Reporting	ENCORE	MAY 3, 2018
1278. TSCA/PCB Determinations for Fluorescent Light Ballasts via the Manufacture Date	ENCORE	MAY 10, 2018
1279. RCRA Liquids, Free Liquids, and Releasable Liquids	ENCORE	MAY 17, 2018
1280. Satellite Accumulation Areas and the Three-Day Time Limit for Excess Accumulation		MAY 24, 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:** SATELLITE ACCUMULATION AREAS AND THE THREE-DAY TIME LIMIT FOR EXCESS ACCUMULATION

**DATE:** MAY 24, 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>
Richard Austin Tania Bates Rene Catlow Richard Clinton Larry Cole John Dent Lorna Dittmer Brian Dixon Eric Erpenbeck Stuart Hildreth Mike Jennings Stephanie Johansen Melvin Lakes Richard Lipinski Jim McGrogan Stuart Mortensen Dave Richards Phil Sheely Connie Simiele Jennie Stults Jeff Westcott Jeff Widney	Bob Bullock Bill Cox Laura Cusack Sasa Kosjerina Jim Leary Anthony Nagel Robert Nielson Linda Petersen Fred Ruck Ray Swenson Wayne Toebe Daniel Turlington Dave Watson	Brett Barnes Jerry Cammann Jeff Ehlis Garin Erickson Panfilo Gonzalez Jr. Dashia Huff Mark Kamberg Jon McKibben Saul Martinez Jon Perry Christina Robison Lana Strickling Lou Upton	(TBD)  <u>DOE RL, ORP, WIPP</u>  Mary Beth Burandt Duane Carter Cliff Clark Tony McKarns Ellen Mattlin Scott Stubblebine	Bill Bachmann Dean Baker Scott Baker Lucinda Borneman Paul Crane Tina Crane Ron Del Mar John Dorian Mark Ellefson Tom Gilmore Rob Gregory Gene Grohs James Hamilton Andy Hobbs Ryan Johnson Megan Lerchen Charles (Mike) Lowery Michael Madison Terri Mars Cary Martin Grant McCalmant Steve Metzger Tony Miskho Matt Mills Tom Moon Chuck Mulkey Kirk Peterson	Jean Quigley Dan Saueressig Merrie Schilperoort Joelle Moss Glen Triner Greg Varljen Julie Waddoups Jay Warwick Ted Wooley

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## TWO MINUTE TRAINING

**SUBJECT:** Satellite Accumulation Areas and the Three-Day Time Limit for Excess Accumulation

**Q:** A customer has a 55-gallon drum at a satellite accumulation area (SAA) near a brand new process line. The process generating the waste will result in the SAA container being filled every 5 days. The process is continuous and the customer is concerned that when the SAA container is full, the process will have to be shut down until the full container is moved to the  $\leq 90$ -day accumulation or permitted storage area. What is our customer to do?

**A:** Per [WAC 173-303-200\(2\)](#) [[40 CFR 262.15](#)], a generator may accumulate as much as 55 gallons of hazardous waste or one quart of acutely hazardous waste in containers at or near any point of generation where wastes initially accumulate, which is under the control of the operator of the process generating the waste or secured at all times to prevent improper additions of wastes, without a permit and without complying with the generator storage time limits provided the satellite container is – among other things:

- In good condition;
- Compatible with the waste;
- Kept closed except when adding or removing wastes, and;
- Marked as “Dangerous Waste” or “Hazardous Wastes” and the Washington major risk(s).

If the generator accumulates more than 55 gallons of hazardous waste or 1 quart of acutely hazardous wastes, the generator must comply with the accumulation or storage time limits within 3 days. The container holding the excess wastes must be marked with the date the excess amount began accumulating.

In other words, if the customer fills a 55-gallon drum at an SAA, the drum must be marked with the date it was completely filled. Another satellite container can begin accumulating hazardous waste during the 3-day period that the full drum is awaiting transfer to the customer’s  $\leq 90$ -day or storage area. Once the full drum arrives at the designated drum storage area, it is managed according to the applicable accumulation or storage area requirements.

Therefore, the customer does not have to shut down the process pending removal of the full SAA container. The full SAA drum would be dated and moved within three days to the customer’s designated accumulation or storage area. The process could continue to operate and begin accumulating dangerous/hazardous waste in the next SAA. Technically, there is no container limit on how many SAA containers could be awaiting transfer to the designated accumulation or storage area, as long as the containers are transferred within their 3-day time limit.

### SUMMARY:

- An SAA can accumulate up to 55-gallons dangerous waste or 1 quart of acutely hazardous wastes.
- Once the SAA limit is exceeded, the generator must date the container and transfer the full container to the designated accumulation or storage area within 3 days.
- A new SAA container can begin accumulating wastes during the 3-day period the full drum is awaiting transfer.

Excerpts from WAC 173-303-200 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:** 5/24/18

**FILE:** 2MT\2018\052418.rtf

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## TWO MINUTE TRAINING – ATTACHMENT

**SUBJECT:** Satellite Accumulation Areas and the Three-Day Time Limit for Excess Accumulation

### WAC 173-303-200 Accumulating dangerous waste on-site.

(1) A generator, not to include transporters as referenced in WAC 173-303-240(3), may accumulate dangerous waste on-site without a permit for ninety days or less after the date of generation, provided that:

(d) While being accumulated on site, each container and tank is labeled or marked clearly with the words "dangerous waste" or "hazardous waste." Each container or tank must also be marked with a label or sign which identifies the major risk(s) associated with the waste in the container or tank for employees, emergency response personnel and the public (note: If there is already a system in use that performs this function in accordance with local, state, or federal regulations, then such system will be adequate). The department may also require that a sign be posted at each entrance to the accumulation area, bearing the legend, "danger—unauthorized personnel keep out," or an equivalent legend, written in English, and legible from a distance of twenty-five feet or more; and

(2) Satellite accumulation.

(a) A generator may accumulate as much as fifty-five gallons of dangerous waste or one quart of acutely hazardous waste (as defined in [WAC 173-303-040](#)) in containers at or near any point of generation where waste initially accumulates (defined as a satellite accumulation area in WAC 173-303-040). The satellite area must be under the control of the operator of the process generating the waste or secured at all times to prevent improper additions of wastes to a satellite container. Satellite accumulation is allowed without a permit provided the generator:

(i) Complies with [WAC 173-303-630](#)(2), (4), (5) (a) and (b), (8)(a), and (9) (a) and (b); and

(ii) Complies with subsection (1)(d) of this section.

(b) When fifty-five gallons of dangerous waste or one quart of acutely hazardous waste (as defined in WAC 173-303-040) is accumulated, the container(s) must be marked immediately with the accumulation date and moved within three days to a designated storage or accumulation area.

(c) On a case-by-case basis the department may require the satellite area to be managed in accordance with all or some of the requirements under subsection (1) of this section, if the nature of the wastes being accumulated, a history of spills or releases from accumulated containers, or other factors are determined by the department to be a threat or potential threat to human health or the environment.

(3) For the purposes of this section, the ninety-day accumulation period begins on the date that:

(c) Fifty-five gallons of dangerous waste or one quart of acutely hazardous waste (as defined in WAC 173-303-040) is accumulated in a satellite accumulation area.

**FROM:** Paul W. Martin

**DATE:** 5/24/18

**FILE:** 2MT\2018\052418.rtf

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