

<u>SUBJECT</u>		<u>DATE</u>
1188. RCRA Empty Containers vs. TSCA PCB Decontaminated Containers - Scenario II	ENCORE	AUG 11, 2016
1189. RCRA Empty Containers vs. TSCA PCB Decontaminated Containers - Scenario III	ENCORE	AUG 18, 2016
1190. Product Spills and Waste Determinations	ENCORE	AUG 25, 2016
1191. Product Spills, Waste Determinations, and LDR	ENCORE	SEP 1, 2016
1192. Regulatory Status of Caustic Rinse Waters Contaminated with Trace Solvents	ENCORE	SEP 8, 2016
1193. Regulatory Status of Sand Blast Grit Contaminated with Trace Listed Solvents	ENCORE	SEP 15, 2016
1194. Hazardous Waste "F" Listings and Trace Contamination	ENCORE	SEP 22, 2016
1195. Hazardous Waste "F" Listings and Trace Contamination – Again!	ENCORE	SEP 29, 2016
1196. Hazardous Waste Determinations and Phase Separation		OCT 6, 2016
1197. Asbestos and DOT Relief	ENCORE	OCT 13, 2016
1198. PCB Containers and Concentration of PCBs	ENCORE	OCT 20, 2016
1199. PCB Analytical Waste Disposal Requirements	ENCORE	OCT 27, 2016
1200. PCB Analytical Waste Disposal Requirements – Water vs. Organic Liquids and Non-aqueous Inorganic Liquids		NOV 3, 2016
1201. Listed Waste Codes and Pre-RCRA Wastes	ENCORE	NOV 10, 2016
1202. Purpose of the ≤90-day Hazardous Waste Accumulation Exemption		NOV 17, 2016
1203. Used Oil Eligibility for Turkey and Ham Oils	ENCORE	NOV 23, 2016
1204. PCB Reporting and Recordkeeping Relief	ENCORE	DEC 1, 2016
1205. Defining Criteria for Household Waste Exclusion	ENCORE	DEC 8, 2016
1206. The Household Waste Exclusion and Renovation Debris	ENCORE	DEC 15, 2016
1207. 'Twas the Night before Christmas – The Twenty-Fourth Annual Edition		DEC 24, 2016
1208. The Household Waste Exclusion and Renovation Debris – Part II	ENCORE	DEC 29, 2016
1209. Absorbent Additions and Treatment		JAN 5, 2017
1210. Frozen RCRA Wastewater - DOT Liquid or Solid When Manifested?	ENCORE	JAN 12, 2017
1211. DOT Marking Specifications for the "UN", "NA" and "ID" Markings		JAN 19, 2017
1212. Satellite Accumulation within a ≤90-day Accumulation Area	ENCORE	JAN 26, 2017
1213. Washington State-Only Dangerous Waste Markings – Accumulation vs. Pre-Transport	ENCORE	FEB 2, 2017
1214. RCRA Empty Tanker Trailers and Listed Waste Codes	ENCORE	FEB 9, 2017
1215. RCRA Empty vs. DOT Empty	ENCORE	FEB 16, 2017
1216. RCRA Empty vs. DOT Empty II	ENCORE	FEB 23, 2017
1217. Multiple Characteristic Hazardous Waste Codes and Underlying Hazardous Constituents	ENCORE	MAR 2, 2017
1218. Multiple Characteristic and Listed Hazardous Waste Codes and the "in lieu of" LDR Principle	ENCORE	MAR 9, 2017
1219. LDR Storage Prohibitions and the One-Year Rule	ENCORE	MAR 16, 2017
1220. LDR Storage Prohibitions and Treated Wastes	ENCORE	MAR 23, 2017
1221. LDR Storage Prohibitions and Treated Hazardous Debris or Contaminated Soil		MAR 30, 2017
1222. LDR Requirements for Universal Wastes		APR 6, 2017
1223. LDR Requirements for Spent Lead-Acid Batteries Being Reclaimed		APR 13, 2017
1224. When is When Defined for the RCRA Phrase "When Reclaimed"?	ENCORE	APR 20, 2017
1225. RCRA Characteristic of Ignitability and DOT Oxidizers	ENCORE	APR 27, 2017
1226. Safety Data Sheets (SDSs) and Hazardous Wastes	ENCORE	MAY 4, 2017
1227. Containers and Tanks – RCRA Wastes vs. TSCA PCB Wastes	ENCORE	MAY 11, 2017
1228. Universal Waste Lamps and Prohibition on Crushing	ENCORE	MAY 18, 2017
1229. Operating Record vs. Operating Log		MAY 25, 2017
1230. Operating Records Not Referenced in "Facility Recordkeeping"		JUN 1, 2017
1231. Used Oil and Weekly Inspections	ENCORE	JUN 8, 2017
1232. Used Oil, Secondary Containment and Response to Spills	ENCORE	JUN 15, 2017

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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: USED OIL, SECONDARY CONTAINMENT AND RESPONSE TO SPILLS

DATE: JUNE 15, 2017

<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 Roni Ashley Tania Bates Rene Catlow Richard Clinton Larry Cole John Dent Brian Dixon Eric Erpenbeck Stuart Hildreth Mike Jennings Stephanie Johansen Jeanne Kisielnicki Melvin Lakes Jim McGrogan Stuart Mortensen Dean Nester Dave Richards Phil Sheely Connie Simiele Jennie Stults Jeff Westcott Jeff Widney	Ron Brunke Bob Bullock Bill Cox Laura Cusack Lorna Dittmer Ted Hopkins Sasa Kosjerina Jim Leary Rick Oldham Anthony Nagel Robert Nielson Linda Petersen Fred Ruck Ray Swenson Wayne Toebe Daniel Turlington Dave Watson Joel Williams	Brett Barnes Jerry Cammann Jeff Ehlis Garin Erickson Panfilo Gonzales Jr. Dashia Huff Mark Kamberg Edwin Lamm Candice Marple 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 Greg Sinton Scott Stubblebine	Bill Bachmann Dean Baker Scott Baker Lucinda Borneman Paul Crane Tina Crane Jeff DeLine Ron Del Mar John Dorian Mark Ellefson Darrin Faulk Joe Fritts Lori Fritz Tom Gilmore Rob Gregory Gene Grohs James Hamilton Andy Hobbs Ryan Johnson Dan Kimball Megan Lerchen Richard Lipinski Charles (Mike) Lowery Michael Madison Terri Mars Cary Martin Marty Martin Grant McCalmant Steve Metzger Tony Miskho Matt Mills Tom Moon Chuck Mulkey Mandy Pascual Kirk Peterson	Jean Quigley Dan Saueressig Merrie Schilperoort Joelle Moss Glen Triner Greg Varljen Julie Waddoups Jay Warwick Kyle Webster Ted Wooley

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TWO MINUTE TRAINING

SUBJECT: Used Oil, Secondary Containment and Response to Spills

Q: During a routine environmental walkabout, a customer inspects their outside used oil storage area containing a single used oil drum. A small amount of used oil is observed in the secondary containment pallet. The drum is not leaking and the accumulated oil is determined to be from the careless addition of used oil to the container. The customer is unsure if the small amount of used oil in the secondary containment pallet must be immediately removed. So what, if any, response is required for a small amount of used oil in a secondary containment pallet?

A: Per [40 CFR 279.22\(d\)](#), [[WAC 173-303-515\(6\)](#)], “*Response to releases*” it basically states that upon detection of a release of used oil to the environment, a generator must stop the release; contain the released used oil; clean up and manage properly the released used oil and other materials; and if necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service. The key phrase in the above wording is “release of used oil to the environment”. According to a RCRA Hotline Monthly Report ([RO 14339](#)) dated March 1999, EPA stated:

“A spill onto a containment pad would not be considered a release to the environment that is subject to the response steps in Section 279.22(d). The September 10, 1992, Federal Register (57 FR 41566, 41586) states that releases to the environment would not include releases within contained areas, such as concrete floors or impervious containment areas, unless the releases go beyond the contained areas. Used oil handlers, however, have an obligation to clean up used oil spills or leaks onto a containment area before the used oil reaches the environment. Such cleanup operations prevent the potential contamination of unprotected soils near storage and work areas. If a release of used oil goes beyond a container pad and into the environment, then the responses to releases requirements in Section 279.22(d) apply.”

Since the customer’s used oil is within the containment pallet, a release to the environment has not occurred...yet. Technically the customer would not have to respond immediately to the used oil in the containment pallet since it has not been released to the environment; however, if more used oil accumulated or if rainwater overflowed the containment pallet, then a release of used oil to the environment would occur and the response to releases would apply. Therefore a good management practice would be to clean up the used oil in the containment pallet BEFORE a release occurs.

SUMMARY:

- Releases of used oil to the environment require the release to be stopped, contained, cleaned up and managed properly, and if necessary, the container or tank repaired or replaced.
- Used oil within a containment pallet is not a release to the environment...yet.
- A good management practice (and an EPA expectation) is that used oil spills or leaks onto a containment area be cleaned up before the used oil reaches the environment.

40 CFR 279.22 and the March 1999 RCRA Hotline Monthly Report 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: 6/15/17

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TWO MINUTE TRAINING - ATTACHMENT

SUBJECT: Used Oil, Secondary Containment and Response to Spills

40 CFR 279.22 Used oil storage

Used oil generators are subject to all applicable Spill Prevention, Control and Countermeasures (40 CFR part 112) in addition to the requirements of this Subpart. Used oil generators are also subject to the Underground Storage Tank (40 CFR part 280) standards for used oil stored in underground tanks whether or not the used oil exhibits any characteristics of hazardous waste, in addition to the requirements of this subpart.

(a) *Storage units.* Used oil generators shall not store used oil in units other than tanks, containers, or units subject to regulation under parts 264 or 265 of this chapter.

(b) *Condition of units.* Containers and aboveground tanks used to store used oil at generator facilities must be:

- (1) In good condition (no severe rusting, apparent structural defects or deterioration); and
- (2) Not leaking (no visible leaks).

(c) *Labels.*

- (1) Containers and aboveground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words "Used Oil."
- (2) Fill pipes used to transfer used oil into underground storage tanks at generator facilities must be labeled or marked clearly with the words "Used Oil."

(d) *Response to releases.* Upon detection of a release of used oil to the environment that is not subject to the requirements of part 280, subpart F of this chapter and which has occurred after the effective date of the recycled used oil management program in effect in the State in which the release is located, a generator must perform the following cleanup steps:

- (1) Stop the release;
- (2) Contain the released used oil;
- (3) Clean up and manage properly the released used oil and other materials; and
- (4) If necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service.

[57 FR 41612, Sept. 10, 1992, as amended at 58 FR 26425, May 3, 1993; 63 FR 24969, May 6, 1998]

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TWO MINUTE TRAINING - ATTACHMENT

SUBJECT: Used Oil, Secondary Containment and Response to Spills

RO 14339
EPA530-R-99-012c
SUB-9224-99-003

RCRA/SUPERFUND HOTLINE MONTHLY REPORT

March 1999

1. Used Oil Spills on Containment Pads

Spills of used oil into the environment from aboveground tanks and containers require a used oil generator to comply with the following response steps: (1) stop the release; (2) contain the released used oil; (3) clean up and manage properly the released used oil and other materials; and (4) repair or replace any leaking used oil storage containers or tanks prior to returning them to service if necessary to prevent future releases (40 CFR Section 279.22(d)). If a used oil generator storing used oil in aboveground tanks has a spill onto a containment pad, would this spill be subject to the response requirements of Section 279.22(d)?

A spill onto a containment pad would not be considered a release to the environment that is subject to the response steps in Section 279.22(d). The September 10, 1992, Federal Register (57 FR 41566, 41586) states that releases to the environment would not include releases within contained areas, such as concrete floors or impervious containment areas, unless the releases go beyond the contained areas. Used oil handlers, however, have an obligation to clean up used oil spills or leaks onto a containment area before the used oil reaches the environment. Such cleanup operations prevent the potential contamination of unprotected soils near storage and work areas. If a release of used oil goes beyond a container pad and into the environment, then the response to releases requirements in Section 279.22(d) apply. Releases of used oil from underground storage tanks may be subject to the corrective action requirements of Part 280, Subpart F, as applicable.

FROM: Paul W. Martin

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