<u>SUBJECT</u> <u>DATE</u>

1056.	Hazardous Waste Tanks and the Less than 90-Day Accumulation Time Limit	ENCORE	APR 23, 2015
1057.	Decharacterized RCRA Waste - Manifesting and LDR Reporting	ENCORE	APR 30, 2015
1058.	Decharacterized Hazardous Waste Listed Solely for Non-Toxic Characteristics	ENCORE	MAY 7, 2015
1059.	Decharacterized Wastes, <90-Day Accumulation Time Limits and LDR Storage Prohibition	ENCORE	MAY 14, 2015
1060.	Decharacterized Wastes and the LDR Dilution Prohibition	ENCORE	MAY 21, 2015
1061.	Hazardous Debris Macroencapsulation and Size Reduction	ENCORE	MAY 28, 2015
1062.	Universal Waste Lamps and Prohibition on Crushing		JUN 4, 2015
1063.	F003 Listed Hazardous Waste and the 10% Rule	ENCORE	JUN 11, 2015
1064.	F001 - F005 Listed Hazardous Waste and the 10% Rule	ENCORE	JUN 18, 2015
1065.	Macroencapsulation of Hazardous Debris and Presence of Free Liquids	ENCORE	JUN 25, 2015
1066.	DOT Shipping of Damaged, Defective or Recalled Lithium Batteries		JUL 1, 2015
1067.	Used Oil Eligibility for Animal and Vegetable Oils	ENCORE	JUL 9, 2015
1068.	Used Oil Eligibility for Petroleum Oils Mixed with Animal or Vegetable Oils		JUL 16, 2015
1069.	Conditioned Exclusion for Listed Hazardous Waste Debris Treated via Extraction/Destruction	ENCORE	JUL 23, 2015
1070.	Conditioned Exclusion for Characteristic Debris Treated via Immobilization		JUL 30, 2015
1071.	RCRA Personnel Training and Classroom Training vs. Online Training		AUG 6, 2015
1072.	PCB Decontamination Standards with No Decontamination Performed		AUG 13, 2015
1073.	PCB Manifest Exceptions a.k.a. When is a PCB Manifest Not Required	ENCORE	AUG 19, 2015
1074.	PCB Manifest Relief a.k.a. When is a PCB Manifest Not Required – The Sequel		AUG 27, 2015
1075.	Hazardous Debris and Radioactively Contaminated Cadmium Batteries	ENCORE	SEP 3, 2015
1076.	Hazardous Debris and Radioactively Contaminated Lead Acid Batteries	ENCORE	SEP 10, 2015
1077.	Mercury Wet Cell Batteries - Debris or Not Debris	ENCORE	SEP 17, 2015
1078.	Hazardous Debris and Non-Radioactive Lead Acid Batteries		SEP 24, 2015
1079.	Unused Paraformaldehyde - U Listed Hazardous Waste or Not?	ENCORE	OCT 1, 2015
1080.	CAS Numbers and the Hazardous Waste "U" and "P" Listings	ENCORE	OCT 8, 2015
1081.	Universal Waste One Year Accumulation and Multiple Handlers	ENCORE	OCT 15, 2015
1082.	LDR Notifications and F001-F005 Constituents of Concern	ENCORE	OCT 29, 2015
1083.	LDR Notifications and F001-F005 Constituents of Concern – Again	ENCORE	NOV 5, 2015
1084.	LDR Notifications and F001-F005 Constituents of Concern - One Last Time	ENCORE	NOV 12, 2015
1085.	DOT and Terminal Protection of Alkaline Batteries	ENCORE	NOV 19, 2015
1086.	Used Oil and Keeping Containers Closed – WAC 173-303 vs. 40 CFR 279		NOV 24, 2015
1087.	PCB Weight Determinations	ENCORE	DEC 3, 2015
1088.	Satellite Accumulation Requirements and Container Inspections	ENCORE	DEC 10, 2015

**DISCLAIMER** - "Two Minute Training" ("2MT") is a peer-to-peer communication, presented to share the benefit of the author's work experience with other professionals, who can independently evaluate his analysis. 2MT does not necessarily reflect the opinions, conclusions or policies of the author's past or current employers or the US Department of Energy. The author's employers do not take any responsibility for the accuracy of its conclusions. 2MT is not intended to be used as authoritative guidance or direction by any person or entity. Anyone transmitting or reproducing it is prohibited from modifying its content, this disclaimer, or other text, or republishing it independent of its original source.

## 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 REQUIREMENTS AND CONTAINER INSPECTIONS

**DATE:** *DECEMBER 10, 2015* 

ir-	11				
CHPRC Projects	CH PRC - Env.	<u>MSA</u>	<b>Hanford Laboratories</b>	Other Hanford	Other Hanford
	Protection			Contractors	Contractors
Richard Austin		Jerry Cammann	(TBD)		
Roni Ashley	Brett Barnes	Jeff Ehlis		Bill Bachmann	Dan Saueressig
Tania Bates	Mitch Boyd	Garin Erickson	DOE RL, ORP, WIPP	Dean Baker	Merrie Schilperoort
Bob Cathel	Ron Brunke	Lori Fritz		Scott Baker	Joelle Moss
Rene Catlow	Bill Cox	Panfilo Gonzales Jr.	Mary Beth Burandt	Lucinda Borneman	Glen Triner
Richard Clinton	Laura Cusack	Dashia Huff	Duane Carter	Paul Crane	Greg Varljen
Larry Cole	Lorna Dittmer	Mark Kamberg	Cliff Clark	Tina Crane	Julie Waddoups
John Dent	Rick Engelmann	Edwin Lamm	Mike Collins	Greta Davis	Jay Warwick
Brian Dixon	Ted Hopkins	Candice Marple	Tony McKarns	Jeff DeLine	Kyle Webster
Eric Erpenbeck	Sasa Kosjerina	Saul Martinez	Ellen Mattlin	Ron Del Mar	Jeff Westcott
Stuart Hildreth	Jim Leary	Jon Perry	Greg Sinton	John Dorian	Ted Wooley
Mike Jennings	Dale McKenney	Thomas Pysto	Scott Stubblebine	Mark Ellefson	
Stephanie Johansen	Jon McKibben	Christina Robison		Darrin Faulk	
Jeanne Kisielnicki	Rick Oldham	Don Rokkan		Joe Fritts	
Melvin Lakes	Linda Petersen	Lana Strickling		Tom Gilmore	
Jim McGrogan	Fred Ruck	Lou Upton		Rob Gregory	
Stuart Mortensen	Ray Swenson			Gene Grohs	
Anthony Nagel	Wayne Toebe			James Hamilton	
Dean Nester	Lee Tuott			Andy Hobbs	
Dave Richards	Daniel Turlington			Ryan Johnson	
Phil Sheely	Dave Watson			Dan Kimball	
Connie Simiele	Joel Williams			Megan Lerchen	
Jennie Stults				Richard Lipinski	
Michael Waters				Charles (Mike) Lowery	
Jeff Widney				Michael Madison	
				Terri Mars	
				Cary Martin	
				Grant McCalmant	
				Steve Metzger	
				Tony Miskho	
				Matt Mills	
				Tom Moon	
				Chuck Mulkey	
				Mandy Pascual	
				Kirk Peterson	
				Jean Quigley	

## TWO MINUTE TRAINING

## **SUBJECT:** Satellite Accumulation Requirements and Container Inspections

- Q: Per the satellite accumulation requirements at <u>WAC 173-303-200(2)</u> [40 CFR 262.34(c)], a generator is not required to inspect satellite accumulation containers, even though generators are required to inspect containers in less than 90-day accumulation areas on at least a weekly basis. What's up with that?
- A: Per WAC 173-303-200(2)(a)(i) it is clear that a generator does not have to inspect SAAs since the reference to container inspections at <u>WAC 173-303-630(6)</u> is not included. The reason inspections are not required for SAAs was clarified in an EPA letter dated March 17, 2004, entitled, Frequently Asked Ouestions about Satellite Accumulation Areas. The letter stated:

"Inspections of containers (whether weekly or some other frequency) in SAAs are not required, so long as the provisions of 262.34(c) are met. Section 265.174 which requires inspections, is not among the provisions listed in 262.34(c) for SAAs (emphasis added). However, the SAA regulations do require that waste containers in an SAA must be under the control of the operator of the process generating the waste, in good condition (265.171), compatible with its contents (265.172), and closed except when adding or removing waste (265.173), which should achieve the goal of inspections: containers that are free of leaks and deterioration."

Inspections of SAA containers are therefore not necessary since the SAA containers are under the control of the operator of the process generating the waste. The operator of a waste generating process is readily aware of the condition of the SAAs under his or her control and hence weekly inspections provide no added protection to the environment and are not necessary.

## **SUMMARY:**

- SAA regulations do not require that waste containers be inspected weekly.
- SAA regulations do require that waste containers be under the control of the operator of the process generating the waste.
- Since SAAs are under the control of the operator, container inspections are not necessary.

Nothing is attached to the e-mail. If you have any questions, please contact me at "Paul\_W\_Martin@rl.gov" or at (509) 376-6620.