

<u>SUBJECT</u>			<u>DATE</u>
1320.	Treated Hazardous Waste Used as Dust Suppressant		FEB 28, 2019
1321.	Decharacterized RCRA Waste - Manifesting and LDR Reporting	ENCORE	MAR 7, 2019
1322.	Decharacterized Hazardous Waste Listed Solely for Non-Toxic Characteristics	ENCORE	MAR 14, 2019
1323.	Decharacterized Wastes, ≤90-Day Accumulation Time Limits and LDR Storage Prohibition	ENCORE	MAR 21, 2019
1324.	Decharacterized Wastes and the LDR Dilution Prohibition	ENCORE	MAR 28, 2019
1325.	PCB Decontamination Standard with No Decontamination Performed	ENCORE	APR 4, 2019
1326.	PCB Manifest Relief a.k.a., When is a PCB Manifest Not Required?	ENCORE	APR 11, 2019
1327.	PCB Manifest Relief a.k.a., When is a PCB Manifest Not Required? – The Sequel	ENCORE	APR 18, 2019

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: PCB MANIFEST RELIEF A.K.A., WHEN IS A PCB MANIFEST NOT REQUIRED? – THE SEQUEL

DATE: APRIL 18, 2019

<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 Laura Cusack John Dent Lorna Dittmer Eric Erpenbeck Stuart Hildreth Mike Jennings Stephanie Johansen Sasa Kosjerina Melvin Lakes Richard Lipinski Stuart Mortensen Dave Richards Phil Sheely Connie Simiele Jeff Westcott	Jeff Bramson Bob Bullock Frank Carleo Bill Cox Noah Cruz Jeanne Elkins Jonathan Fullmer Ted Hopkins Tad Karschnia Barry Lawrence Jim Leary Diane Leist Mitch Marrott Stewart McMahan Brian Mitcheltree Anthony Nagel Linda Petersen Fred Ruck Sean Sexton Dave Shea Ray Swenson Kat Thompson Wayne Toebe Daniel Turlington Dave Watson	Brett Barnes Michael Carlson Mike Demiter Kip George Jerry Cammann Jeff Ehli Garin Erickson Panfilo Gonzalez Jr. Dashia Huff Mark Kamberg Jon McKibben Saul Martinez Matt Mills Carly Nelson Michelle Oates Eric Pennala Jon Perry Christina Robison Christian Seavoy David Shaw John Skoglie Lana Strickling Greg Sullivan	(TBD) <u>DOE RL, ORP, WIPP</u> Mary Beth Burandt Duane Carter Tony McKarns	Bill Bachmann Dean Baker Scott Baker Lucinda Borneman Paul Crane Tina Crane Ron Del Mar John Dorian Mark Ellefson Darrin Faulk Tom Gilmore Rob Gregory James Hamilton Andy Hobbs Ryan Johnson Megan Lerchen Charles (Mike) Lowery Michael Madison Terri Mars Cary Martin Grant McCalmant Steve Metzger Tony Miskho Tom Moon Chuck Mulkey Kirk Peterson	Jean Quigley Dan Saueressig Merrie Schilperoort Joelle Moss Glen Triner Greg Varljen Julie Waddoups Jay Warwick Ted Wooley

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

SUBJECT: PCB Manifest Relief a.k.a., When is a PCB Manifest Not Required? – The Sequel

Q: [Subpart K of 40 CFR 761](#) contains waste disposal records and reports that apply to PCBs, PCB Items, and to PCB storage and PCB disposal facilities, subject to the TSCA requirements. One of the disposal records under Subpart K concerns the manifest so basically this means that if a waste is regulated by TSCA for PCBs, then a manifest is required. With that said, do the TSCA regulations provide any relief from the PCB manifesting requirements of Subpart K?

A: Yes, there is relief! Specifically there are seven references to regulatory relief from the PCB manifesting requirements of Subpart K. These include:

- PCB-Contaminated Articles (≥ 50 ppm to < 500 ppm) with no free-flowing liquids; [\[761.60\(b\)\(5\)\(ii\)\(C\)\]](#)
- Non-liquid Bulk PCB remediation wastes with PCB concentrations < 50 ppm; [\[761.61\(a\)\(5\)\(i\)\(B\)\(2\)\(ii\)\]](#)
- Non-liquid PCB remediation waste consisting of cleanup wastes for disposal; [\[761.61\(a\)\(5\)\(v\)\]](#)
- PCB Bulk Product waste eligible for disposal in a solid waste landfill; [\[761.62\(b\)\(6\)\]](#)
- Non-liquid PCB analytical wastes at any PCB concentration destined for disposal; [\[761.64\(b\)\(2\)\]](#)
- Non-liquid cleaning materials and PPE resulting from decontamination, [\[761.79\(g\)\(6\)\]](#) and;
- Cleanup equipment from double wash/rinse decontamination of non-porous surfaces [\[761.378\]](#).

Note that all PCB wastes associated with the relief from Subpart K manifesting are non-liquids and generally eligible for disposal in a municipal solid waste landfill. Also, note that unless the TSCA regulations specifically provide relief from manifesting, no relief from manifesting is provided. One final note is that these PCB wastes with relief from Subpart K manifesting, also have relief from Subpart J concerning the PCB annual report and annual document log.

SUMMARY:

- Most PCB regulated materials are subject to manifesting requirements at 40 CFR 761, Subpart K.
- However, some manifest relief is provided via specific wording in the TSCA regulations.
- Manifest relief is applicable to drained PCB Contaminated Articles; non-liquid bulk PCB remediation wastes with < 50 ppm PCBs; non-liquid cleanup wastes from PCB Remediation Wastes; PCB Bulk Product waste eligible for solid waste landfill disposal; non-liquid PCB Analytical Wastes; non-liquid cleaning materials and PPE from decontamination; and cleanup equipment from the double washing/rinsing of non-porous surfaces.

Excerpts from 40 CFR 761 concerning relief from Subpart K manifesting are attached to the e-mail. If you have any questions, contact me at Paul_W_Martin@rl.gov or at (509) 376-6620.

FROM: Paul W. Martin

DATE: 4/18/19

FILE: 2MT\2019\041819.rtf

PG: 1

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 – ATTACHMENT

SUBJECT: PCB Manifest Relief a.k.a., When is a PCB Manifest Not Required? – The Sequel

40 CFR 761 Subpart K—PCB Waste Disposal Records and Reports

§761.207 The manifest-general requirements

(a) A generator who transports, or offers for transport PCB waste for commercial off-site storage or off-site disposal, and commercial storage or disposal facility who offers for transport a rejected load of PCB waste, must prepare a manifest on EPA Form 8700-22, and, if necessary, a continuation sheet, according to the instructions included in the appendix of 40 CFR Part 262. The generator shall specify...

40 CFR 761.60(b)(6) Other PCB Articles.

(ii)(C) Requirements in subparts J and K of this part do not apply to PCB-Contaminated Articles from which all free-flowing liquids have been removed.

40 CFR 761.61(a)(5) PCB Remediation Waste

(i)(B)(2)(ii) Bulk PCB remediation wastes with a PCB concentration of <50 ppm shall be disposed of in accordance with paragraph (a)(5)(v)(A) of this section.

(v) Cleanup wastes. Any person generating the following wastes during and from the cleanup of PCB remediation waste shall dispose of or reuse them using one of the following methods:

(A) Non-liquid cleaning materials and personal protective equipment waste at any concentration, including non-porous surfaces and other non-liquid materials such as rags, gloves, booties, other disposable personal protective equipment, and similar materials resulting from cleanup activities shall be either decontaminated in accordance with §761.79(b) or (c), or disposed of in one of the following facilities, without regard to the requirements of subparts J and K of this part:

40 CFR 761.62 Disposal of PCB bulk product waste.

(b) Disposal in solid waste landfills.

(6) Requirements in subparts C, J, and K of this part do not apply to waste disposed of under paragraph (b) of this section.

40 CFR 761.64 Disposal of wastes generated as a result of research and development activities authorized under §761.30(j) and chemical analysis of PCBs.

(b)(2) Non-liquid wastes must be disposed of in the same manner as non-liquid cleaning materials and personal protective equipment waste according to §761.61(a)(5)(v)(A). (See above)

FROM: Paul W. Martin

DATE: 4/18/19

FILE: 2MT\2019\041819.rtf

PG: 2

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 – ATTACHMENT

SUBJECT: PCB Manifest Relief a.k.a., When is a PCB Manifest Not Required? – The Sequel

40 CFR 761.79 Decontamination standards and procedures.

- (g)(6) Non-liquid cleaning materials and personal protective equipment waste at any concentration, including non-porous surfaces and other non-liquid materials such as rags, gloves, booties, other disposable personal protective equipment, and similar materials resulting from decontamination shall be disposed of in accordance with §761.61(a)(5)(v). (See above)

40 CFR 761.378 Decontamination, reuse, and disposal of solvents, cleaners, and equipment.

- (c) Disposal. Dispose of all solvents, cleaners, and absorbent materials in accordance with §761.79(g). Dispose of equipment in accordance with §761.61(a)(5)(v)(A). (See above) or decontaminate in accordance with §761.79(b) or (c). Store for disposal equipment, solvents, cleaners, and absorbent materials in accordance with §761.65.