

<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
1328.	PCB Concentrations and Micrograms per Centimeters Squared (µg/cm <sup>2</sup> )	ENCORE APR 25, 2019
1329.	Operating Record vs. Operating Log	ENCORE MAY 2, 2019
1330.	Operating Records Not Referenced in the “Operating Record” Regulations	ENCORE MAY 9, 2019
1331.	Washington State Used Oil and Mixtures with Other Materials	ENCORE MAY 16, 2019
1332.	Used Oil Filter Regulation – The Feds vs. Washington State	ENCORE MAY 23, 2019
1333.	Printed Circuit Board Recycling – Shredded vs. Whole	ENCORE MAY 30, 2019
1334.	Universal Waste Alkaline Batteries and Self-Transportation	ENCORE JUN 6, 2019
1335.	Universal Waste Lithium Batteries and Self-Transportation	ENCORE JUN 13, 2019
1336.	RCRA Hazard Labeling – A Random Scenario	ENCORE JUN 20, 2019
1337.	Regulatory Status of Chromated, Copper, Arsenate, (CCA) Wood as Wood Mulch	ENCORE JUN 27, 2019
1338.	Unused Paraformaldehyde - U Listed Hazardous Waste or Not?	ENCORE JUL 3, 2019
1339.	The Hazardous Waste Characteristic of Reactivity (D003)	ENCORE JUL 11, 2019
1340.	Central Accumulation Areas and Signage Requirements	ENCORE JUL 18, 2019
1341.	RCRA EPA Identification Numbers – Site Specifics	ENCORE JUL 25, 2019
1342.	RCRA EPA Identification Numbers – Transporters	ENCORE AUG 1, 2019
1343.	Paint Wastes and the Applicability of the F001-F005 Listings to Ingredients	ENCORE AUG 8, 2019
1344.	F Listings and Ingredients in Commercial Chemical Product Formulations	ENCORE AUG 15, 2019
1345.	PCB Containers and ≥50 ppm	ENCORE AUG 22, 2019
1346.	CERCLA Hazardous Substances – The Petroleum Exclusion	ENCORE AUG 29, 2019
1347.	PCB Concentration Assumptions for Use vs. PCB Disposal	ENCORE SEP 5, 2019
1348.	RCRA LR One-Year Storage Prohibition vs., PCB One-Year Disposal Time Limit	ENCORE SEP 12, 2019
1349.	Regulatory Status of PCB Remediation Wastes Disposed Prior to April 18, 1978	ENCORE SEP 19, 2019
1350.	Regulatory Status of PCB Remediation Wastes Disposed Prior to April 18, 1978 – A Follow-Up	ENCORE SEP 26, 2019
1351.	PCB Waste Regulation and April 18, 1978 vs. July 2, 1979	ENCORE OCT 3, 2019
1352.	PCB Waste Storage Limitations and the One-Year Extension	ENCORE OCT 10, 2019
1353.	PCB Waste Storage Limitations and the PCB Radioactive Waste Exemption	ENCORE OCT 17, 2019
1354.	LDR One-Year Storage Prohibition and Generator Permitted Storage	ENCORE OCT 24, 2019
1355.	LDR Notification/Certification and Generator Permitted Storage	ENCORE OCT 31, 2019
1356.	Disposing of PCB Ballasts with PCB Potting Material	ENCORE NOV 7, 2019
1357.	Fluorescent Light Ballasts and PCB Annual Reporting	ENCORE NOV 14, 2019
1358.	Multiple Characteristic Hazardous Waste Codes and Underlying Hazardous Constituents	ENCORE NOV 21, 2019
1359.	Multiple Characteristic and Listed Hazardous Waste Codes and the “in lieu of” LDR Principle	ENCORE NOV 26, 2019
1360.	Universal Waste Lamps and Prohibition on Crushing	ENCORE DEC 5, 2019
1361.	Used Oil and Weekly Inspections	ENCORE DEC 12, 2019
1362.	Used Oil and Keeping Containers Closed – Washington State vs. the Feds	ENCORE DEC 19, 2019
1363.	’Twas the Night Before Christmas – The Twenty-Sixth Annual Edition	ENCORE DEC 24, 2019

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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:** 'Twas The Night Before Christmas – The Twenty-Sixth Annual Edition

**DATE:** DECEMBER 24, 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>
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## TWO MINUTE TRAINING

**SUBJECT:** 'Twas the Night Before Christmas – The Twenty-Sixth Annual Edition

'Twas the night before Christmas, and throughout the Site,  
Not a creature was stirring, on this cold, foggy night.  
I had just settled down, to write a "Two Minute Training",  
Struggling for a topic, that would be entertaining.

As I sit in my basement, typing random ideas,  
I hear a loud noise, and wonder what it is.  
As I open the door, I am startled by the sight,  
Of a man dressed in red, his clothes trimmed in white.

"It is Christmas eve", I think to myself.  
Is it my crazy neighbor, or Santa the elf?  
Santa had a question, that needed determination,  
His was concerned of exposure, to a specific radiation.

"I have eight tiny reindeer, and Rudolph when needed,  
On foggy nights like this, when my vision's impeded."  
He went on with his question, a question to pose,  
"Do I have a 'rad' concern, with Rudolph's red nose?"

He worried of exposure, while flying in his sled.  
Was he in need of shielding, shielding made of lead?  
I said that my experience, with "rad" is not so great.  
"I have only been onsite, since nineteen ninety-eight."

I have had some training, via "Rad Worker Two".  
I will answer your question, I will do what I do.  
Rudolph's shiny round nose, radiates a bright red,  
From what I have learned, there's no reason for dread.

Plutonium and uranium, would make his nose blue,  
And if it went critical, there would be no you.  
But since it is red, I would not be concerned.  
You can carry on with Christmas, without being burned.

Santa was relieved, about Rudolph's red nose.  
And touching his own, up to my roof he arose.  
He leapt to his sleigh, not burdened with lead,  
Grabbed onto the reins, and gave a turn of his head.

He called back to me, as he rose to the night,  
"We love Rudolph's red nose, unless it gives off blue light!"  
Then Santa yelled from his sleigh, pulled by eight-plus reindeer,  
"Merry Christmas to all, and a Happy New Year"!

**FROM:** Paul W. Martin

**DATE:** 12/24/19

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