

Land Disposal Restrictions Training
Lesson 1: Preparing for Inspection
Exercise 2: Completing LDR Notices

Instructions: This exercise asks you to review brief descriptions of hazardous wastes and complete three LDR notices. Each notice includes blank spaces for you to fill in. To complete a blank space, review the table, “Possible Entries,” click on the correct entry, and drag it to the space. Several entries may be required to complete a space. For example, to complete the phrase “D001 (NONE)”, you will need to drag “D001” and “None or (NONE)” separately from the table. In addition, the table includes several variations of waste codes. Select the appropriate combination of codes when needed. For example, if a space requires both F001 and F003, drag that combination from the table instead of each code separately. Finally, links are provided for you to access and review the regulations to complete this exercise. See 40 CFR 261.31 and Part 268.

When you have completed the notices, press the “Validate” button at the bottom of the screen. Spaces with errors will be shown in red. Before moving on, make sure to complete all three notices fully and correctly.

Possible Entries			
F001-F005	F004	F003 and F005	F003
D001	F001 and F003	D001	D004
F001	F002 and F004	D002	o-Cresol
Water	Toluene	Methylene chloride	Isopropanol
F001 and F002	F001 and F004	D003	None or (NONE)
(not High TOC Ignitable Characteristic Liquids Subcategory)		Acetone	Chlorobenzene
F001, F002, F004, and F005	F005	(High TOC Ignitable Characteristic Liquids Subcategory)	
F002			

1. Suppose the WD facility generated a spent solvent that was ignitable. The solvent had the following composition before use:

- Acetone: 80%
- Toluene: 8%
- Water: 12%

During use, the solvent did not gain any contaminants. However, its total organic concentration (TOC) dropped to below 10% and thus it did not fall in the High TOC Ignitable Characteristic

Liquids Subcategory. Please complete the 3 empty boxes of the notice in compliance with 268.7(a)(2).

Land Disposal Restriction (LDR) Notice	
Generator name: WD Facility	
EPA ID Number: NY982394827	Manifest Number: 185738111 JJK
This notice is being provided in accordance with 40 CFR 268.7 to inform you that this shipment contains waste restricted from land disposal under USEPA land disposal restriction program. Identified below for each container is the designation of the waste as a wastewater or non-wastewater, applicable waste codes and any corresponding subcategories, list of any F001-F005 solvent constituents that are present in the waste, and any underlying hazardous constituents that are present.	
Container: NY -1892837643458-001	
WIP Approval Code: 800919/PTAAERNJ1	
Wastewater or Non-wastewater: Non-wastewater	
Waste codes (subcategories):	D001 (not High TOC Ignitable Characteristic Liquids Subcategory))
Constituents (F001-F005):	NONE
UHCs Present:	Acetone, Toluene
Treatment requirements: restricted waste requires treatment to applicable standards	

2. Suppose the WD facility generated a spent solvent that was ignitable. The solvent had the following composition before use:

- Acetone: 72%
- Toluene: 12%
- Water: 6%
- Isopropanol: 10%

During use, the solvent did not gain any contaminants. However, its TOC dropped to below 10% and thus it did not fall in the High TOC Ignitable Characteristic Liquids Subcategory. Please complete the 3 empty boxes of the notice in compliance with 268.7(a)(2).

Land Disposal Restriction (LDR) Notice	
Generator name: WD Facility	
EPA ID Number: NY982394827	Manifest Number: 185738112 JJK
This notice is being provided in accordance with 40 CFR 268.7 to inform you that this shipment contains waste restricted from land disposal under USEPA land disposal restriction program. Identified below for each container is the designation of the waste as a wastewater or non-wastewater, applicable waste codes and any corresponding subcategories, list of any F001-F005 solvent constituents that are present in the waste, and any underlying hazardous constituents that are present.	

Container: NY -1892837643458-002	
WIP Approval Code: 800919/PTAAERNJ2	
Wastewater or Non-wastewater: Non-wastewater	
Waste codes (subcategories):	F003 and F005 (NONE), D001 (not High TOC Ignitable Characteristic Liquids Category)
Constituents (F001-F005):	Acetone, Toluene
UHCs Present:	Acetone, Toluene
Treatment requirements: restricted waste requires treatment to applicable standards	

3. Suppose the WD facility generated a spent solvent, not used in degreasing, that is not characteristic. The solvent had the following composition before use:

- Methylene chloride: 42%
- Chlorobenzene: 12%
- Cresol: 2%
- Water: 44%

During use, the solvent did not gain any contaminants. Please complete the 3 empty boxes in the notice in compliance with 268.7(a)(2).

Land Disposal Restriction (LDR) Notice	
Generator name: WD Facility	
EPA ID Number: NY982394827	Manifest Number: 185738113 JJK
This notice is being provided in accordance with 40 CFR 268.7 to inform you that this shipment contains waste restricted from land disposal under USEPA land disposal restriction program. Identified below for each container is the designation of the waste as a wastewater or non-wastewater, applicable waste codes and any corresponding subcategories, list of any F001-F005 solvent constituents that are present in the waste, and any underlying hazardous constituents that are present.	
Container: NY -1892837643458-003	
WIP Approval Code: 800919/PTAAERNJ3	
Wastewater or Non-wastewater: Non-wastewater	
Waste codes (subcategories):	F002 and F004 (NONE)
Constituents (F001-F005):	Chlorobenzene, Methylene Chloride, Cresol
UHCs Present:	NONE
Treatment requirements: restricted waste requires treatment to applicable standards	