

Acid Car Batch Sheet

Acid Car Number: _____ *Initial*

Date & Time Spotted: _____ Chock, Brake,
Sign & Lock: _____

Seal Number: _____ Sample taken: _____

1 Unloading into Tank #: 1 - 2

Storage tank has enough capacity to accommodate the contents of the rail car _____

No Pressure in on the tank to be filled _____

Checked all ports on the storage tank and are secured _____

2 Prepare the car for Unloading *Initial*

Checked Unloading hose and fittings for wear _____

Checked Gasket on quick-coupling (*replace if necessary*) _____

Checked that Bolts on load flange are tight _____

Applied Teflon tape to Discharge pipe and connected to Acid car _____

Connected Air supply hose to the tank car air inlet port _____

3 Transfer Acid to the Storage Tank *Initial*

Checked Acid transfer line at storage tank to assure acid is going to correct tank _____

Opened Air supply line to pressurize car (*20 psi preferred, never more than 30 psi*) _____

Checked Acid unloading hose and acid was present before starting Acid pump _____

Time Started Dumping: _____ ~

4 Attending the Unloading *Initial*

Wore Acid PPE pants during the entire unloading time _____

Car was checked a minimum of every 15 min during unloading _____

Time Finished Dumping: _____ ~

5 Complete the Unloading *Initial*

Auditable alarm sounded indicating acid car was empty and ready to unhook _____

Put on all the appropriate PPE before unhooking car _____

Lifted unloading hose to ensure the hose was empty and not still full of Acid _____

Closed Air supply valve _____

Closed Acid outlet valve on the tank _____

Depressurized the tank car by opening the vent valve on top of the tank _____

Disconnected the air supply hose _____

Disconnected the acid line and carefully lowered to the ground _____

Replaced the plug on acid unloading hose and the air supply hose _____

6 Prepare the Acid Rail car for Release to the Railroad *Initial*

Replaced educator pipe cap and wrench tightened it with the chain in place _____

Replaced the air inlet plug and wrench tightened it with the chain in place _____

Confirmed that the rupture disk assembly is intact _____

Added a return seal on Hatch cover _____

Removed wheel chocks (*sign unlocked and lowered when RXR arrives to pick up car*) _____

Empty/Return Seal #: _____ ~

Date / Time unhooked: _____ ~

Problems with car:

"I have physically checked this Acid car and Placards. I declare it empty and ready to return"

Signature

Date