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   _____

Check Acid Level Graph on Monitor system to ensure car offloaded correctly   _____

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* .