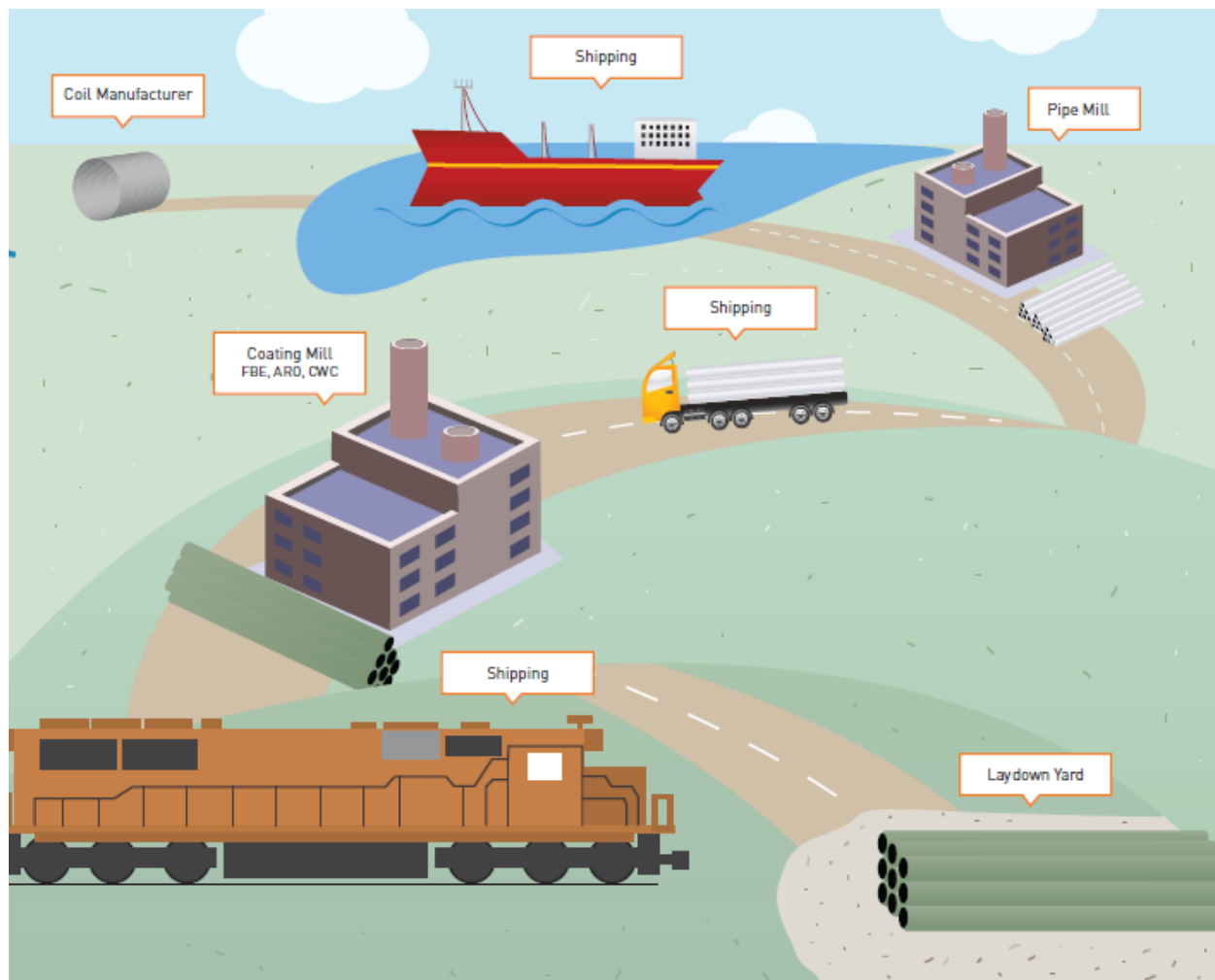


Phase

1

Materials Mainline



Phase I is considered the Materials phase of a project – Coil, Pipe Mill, Coating, and Laydown. Pipeline Safety & Compliance works closely with the Pipe Mill and Coating contractors to collect all necessary data and documentation. This data is imported to our database meanwhile documentation such as MTR's, Coating, QA/QC Reports, Pipe Mill Reports, etc., are collected, validated, and stored in IDS (Interactive Document System). As pipe is shipped or moved to the laydown yards. Pipeline Safety & Compliance technicians validate each pipe via handheld units (unit, scanner, and printer). Once pipe data (joint #, heat #, pipe diameter, and such) is collected it is then transferred to our Barcoding System. Immediately after validation, barcode labels are printed in real time and attached to the pipe. During this process, pipe pedigree issues may arise which may cause discrepancy reports to be created and sent to necessary experts for immediate attention. Issue pipe is put on QA/QC hold and is not taken to the Right – O – Away (strung) until the pipe is cleared.