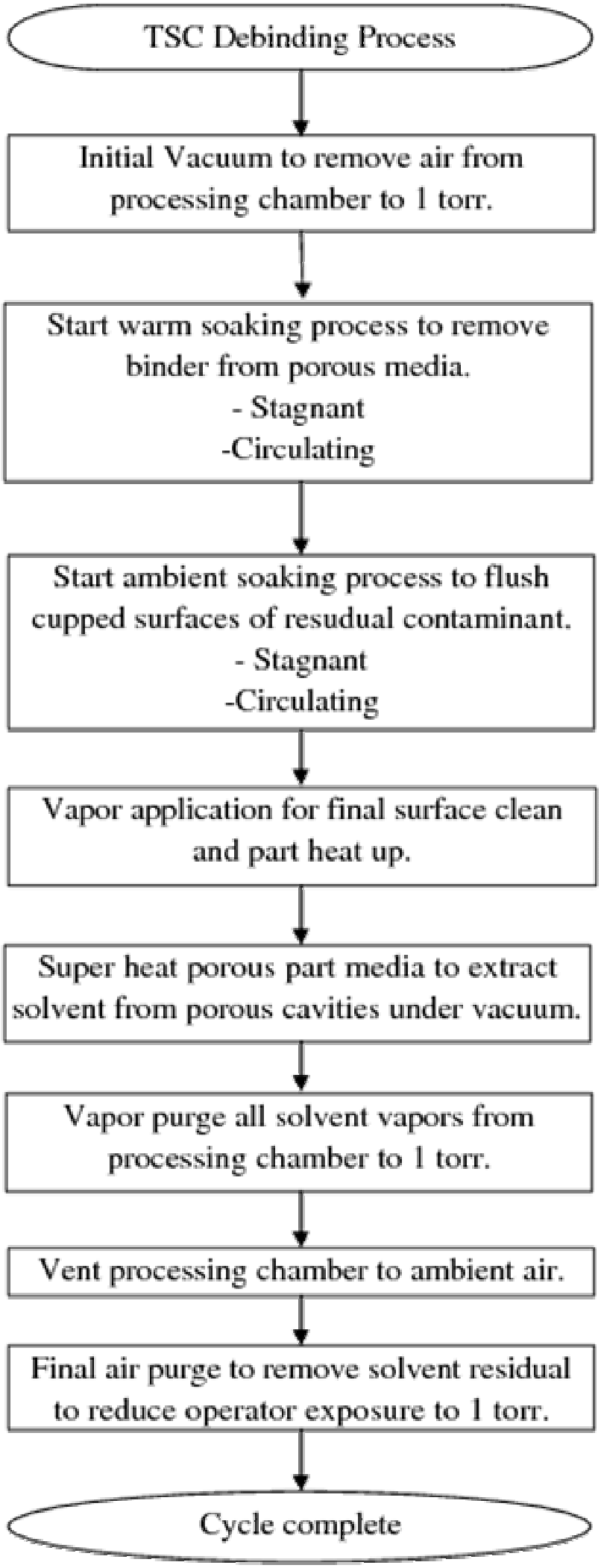
TSC Debinding Process
Initial Vacuum to remove air from processing chamber to 1 torr.
Start warm soaking process to remove binder from porous media.
- Stagnant
-Circulating
Start ambient soaking process to flush cupped surfaces of resudual contaminant.
- Stagnant
-Circulating
Vapor application for final surface clean and part heat up.
Super heat porous part media to extract solvent from porous cavities under vacuum.
Vapor purge all solvent vapors from processing chamber to 1 torr.
Vent processing chamber to ambient air.
Final air purge to remove solvent residual to reduce operator exposure to 1 torr.
Cycle complete