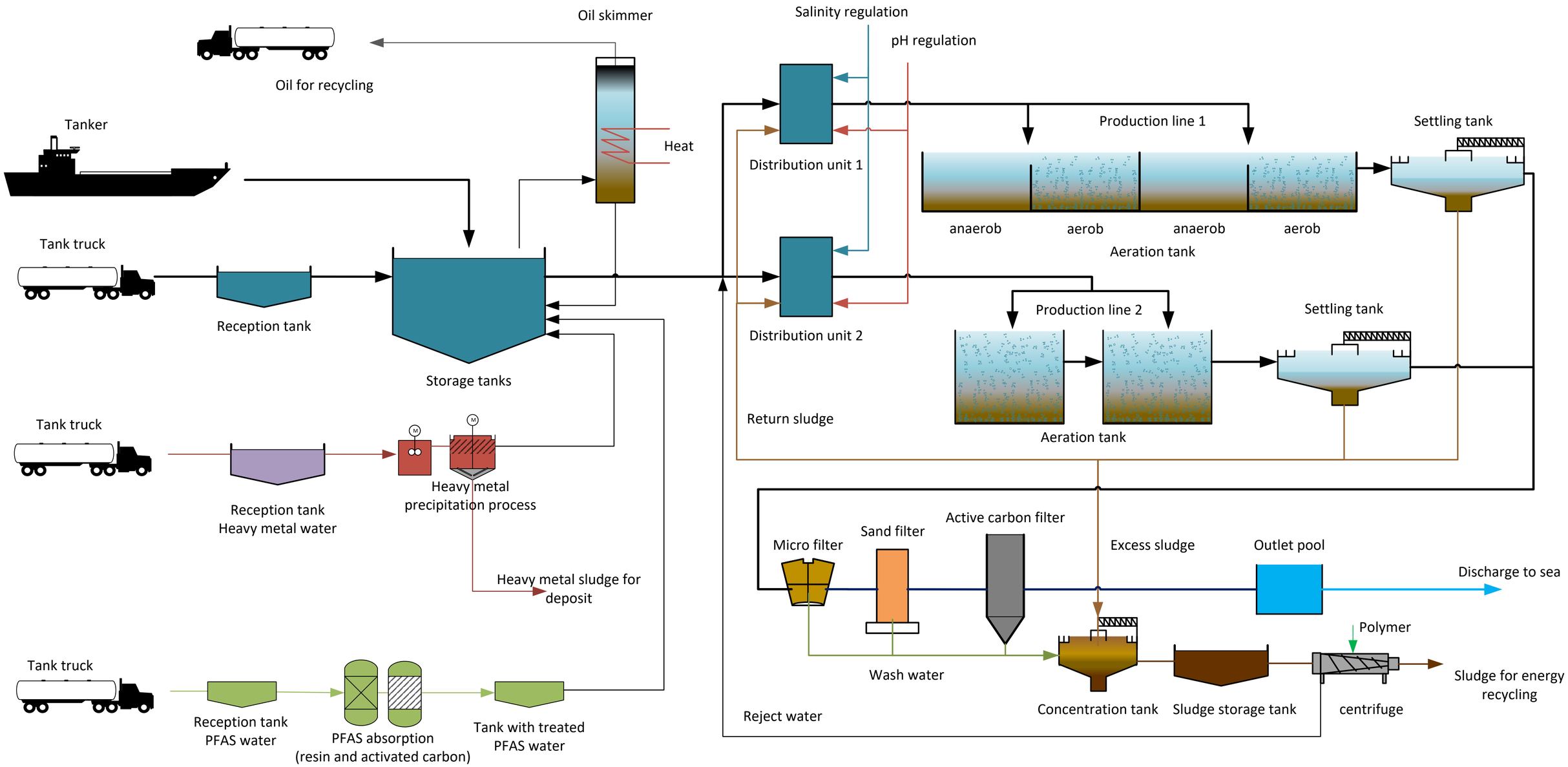
Oil skimmer
Salinity regulation
pH regulation
Oil for recycling
Tanker
Heat
Distribution unit 1
Production line 1
Settling tank
anaerob
aerob
anaerob
aerob
Aeration tank
Tank truck
Reception tank
Storage tanks
Distribution unit 2
Production line 2
Settling tank
Return sludge
Aeration tank
Tank truck
Reception tank
Heavy metal water
Heavy metal
precipitation process
Heavy metal sludge for
deposit
Micro filter
Sand filter
Active carbon filter
Excess sludge
Outlet pool
Discharge to sea
Polymer
Tank truck
Wash water
Sludge for energy
recycling
Reception tank
PFAS water
PFAS absorption
(resin and activated carbon)
Tank with treated
PFAS water
Reject water
Concentration tank
Sludge storage tank
centrifuge