



Commonly Missed Waste Stream Checklist

- Flare header low point drains
- Pump screen clean-outs
- Spent caustic oil layers/skims
- Filter element change-outs (ISBL/OSBL)
- Truck rack/marketing terminal meter proving
- Truck rack/marketing terminal truck heel drains
- Sour water tankage oil skims
- Alternate waste stream lineups (to uncontrolled versus controlled systems)
- Sampling purges
- Dock loading arm drainbacks
- Laboratory wastes (sample wastes)
- Knock engine lab wastes
- Product retains sample waste
- Oil phase accounting/oil carry-over or -under
- Desalter mudwashing
- Desalter "black water" events (bypasses of controlled effluent management system)
- Non-turnaround regular maintenance (e.g., regeneration that is more frequent than typical turnarounds)
- Water draw off of "spare" pumps during winter for freeze protection
- Salt filter/dryer recharge (sometimes drain oil down to fill drum with salt)
- Compressor suction and discharge bottles, snubbers and distance piece drains
- Tank water draws
- Desalter wash water
- Desalter wash water surge tank
- Pump barrier fluid changeouts
- Compressor waste lube oils
- Instrument leg drains (sight glasses/level transmitters/level gauges)
- Thermal liquid reliefs to sewer
- Temporary applications (chemical hoses, etc.)
- Slop oil movements/blowdowns
- Marine docks hose drainbacks
- Fuel gas header knock-out drums
- Coker quench water reject
- FCCU scrubber water drain
- Steam drums (any heat exchanger where pressure inside heat exchanger is higher than the steam side will result in steam condensate with hydrocarbon.)
- Condensate return oil skims
- Reformer hydrogen system compressor knockout
- Hydrotreater hydrogen system compressor knockouts
- Reformer water washes
- Dilution steam blowdown
- Blending area analyzer wastes