

Our flexible HSSX[®] processes provide continuous, trouble-free performance so your problems are just environmentally-acceptable effluent under the bridge.



Heat stable salts (HSS) contaminate amine systems and reduce system capacity, cause corrosion and operating instability. Also, emissions may violate EPA permits, which can have costly consequences.

Today, there's a better, more environmentally friendly and cost-efficient way to clean amine systems. Around the world, leading refineries, gas plants, ammonia plants and synthesis gas plants, trust our patented HSSX[®] to clean millions of gallons of amine solutions. HSSX is our patented proprietary technology that has the advantages you are looking for:

- **Non-hazardous, biodegradable effluent** is suitable for discharge to the *Waste Water Treatment Plant*.
- **Continuously cleaning amine systems** on-line with our *Kidney™ slipstream skid unit (SSU)*. Removes suspended solids (SSX[™]), hydrocarbons (HCX[™]) and heat stable salts (HSSX[®]).
- **Periodic amine system cleanings** off-line or on-line using our truck-mounted mobile equipment.
- **Low amine losses** compared to 5%-20% from some alternative processes.
- **No emission considerations**, because HSSX is a closed system, so air discharge permitting isn't a requirement.
- **New advances in HSSX technology can reduce water and chemical requirements** by 50% or more.

For more information, call 281-337-7424 or visit our website at www.mprserve.com.



MPR Services, Inc., A Tessenderlo KERLEY, Inc. Company

1201 FM 646, Dickinson, TX 77539-3014 U.S.A.

Telephone: 281-337-7424 • FAX: 281-337-6534 • www.mprserve.com

Maximum flexibility to clean amines according to your special needs.™