

LSC SUCCESS STORIES

Refinery Desulfurization Unit Gas Compressor

DATE: 3/2002

LSC PRODUCT: ThermoJet ® Oil Purifier

SOURCE OF STORY: Jim McDonald – LSC
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DATE OF EVENT: 1996

LOCATION: North Jersey Oil Refinery

EQUIPMENT: Gas Compressor

STORY:

Problem

Large amounts of hydrocarbons from seal oil system contaminating oil reservoir. The leakage of these hydrocarbons decreases the flash point of the oil to dangerous levels. Customer resorts to drain and filling with new oil, 3 drums/shift, 3 times/day. Cost per month for new oil is approximately \$120K. Shutting down compressor to repair leak is cost prohibitive because of the impact this would have on refinery's operation and performance.

Solution

Customer decides to rent a ThermoJet Degasifier model G3000, to remove hydrocarbons and water from the oil and bring oil back to correct flash point and viscosity.

Results

New oil purchases were eliminated. No more drum handling, disposal of hazardous oil, labor eliminated and safety improved with hydrocarbons disposal to flares.

Note: LSC has faithfully recorded these testimonials as clients have related them to us. LSC does not assume any liability for errors or omissions.