

SOLBERG BLOWER ASSISTED OIL MIST ELIMINATOR

GE Gas Turbine – UCLA University Power Facility

Before – Pall Static Filter



After – Solberg “BAE” Blower Assisted Oil Mist Eliminator



(BAE-CEG384(2)-600F)

Application: This site was using two GE LM1600 gas turbines to generate power for UCLA's campus and newly built medical facility. They were experiencing issues with back pressure in the system as well as visible emissions outside of the skid on the roof adjacent to the hospital windows. In order to eliminate the back pressure and emissions they used one of the Solberg “VAE” series blower assisted oil mist eliminators with a 6” flanged connection to adapt to their vent port. This unit traps all the oil mist and coalesces it back into the system via a ½” scavenge line and also maintains the 0-4” w.c. pressure level they require in the lube oil reservoir.