

SEPPRA-CHEM CORPORATION

www.sepra-chem.com



Specializing in Coalescing Filtration

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Phone: (903) 566-1015 Fax: (903) 566-1094

Atlantic LNG Company of Trinidad & Tobago (ALNG)
Point Fortin, Trinidad West Indies

ALNG initially contacted Sepra-Chem Corporation in 2003 about improving operations of existing coalescing equipment in Trains 1, 2, & 3 and the possible purchase of new coalescing equipment for Train 4, yet to be built. They were having liquid aerosol carry over into their molecular sieve dehydrators causing dew point problems, shortened bed life and frequent freeze ups in the cryogenic portion of the plant. After several sales meetings with the construction contractor the decision was made to purchase a competitors coalescer for the new Train 4 ALNG project. ALNG again contacted Sepra-Chem Corporation in late 2008 about improving the operation of their existing coalescing equipment in Trains 1, 2, 3 & 4. By now ALNG was watching and evaluating the results of the Sepra-Chem coalescers installed at Phoenix Park Gas Processors Limited (PPGPL), a nearby plant also located in Trinidad and using Sepra-Chem coalescing equipment. ALNG bought two (2) Sepra-Chem replacement coalescers for Train 4 rated at 500 MMSCFD each (1 BSCFD total) to be operated in parallel. The units came on stream early June 2010 and ALNG is very pleased with the early performance of 40% additional liquid recovery (approx - 1,078 gallons/day). ALNG is currently evaluating the possible purchase of additional replacement coalescers and filtration equipment for Trains 1, 2, 3 & 4. Please contact Sepra-Chem Corporation at 903-566-1015. (See pictures below of two Sepra-Chem Dual Closure Coalescers installed at ALNG Train 4, operating in parallel. These units replaced an existing coalescer.)



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(See pictures below (different angle) of two Sepra-Chem Dual Closure Coalescers installed at ALNG Train 4, operating in parallel. These units replaced an existing coalescer.)

