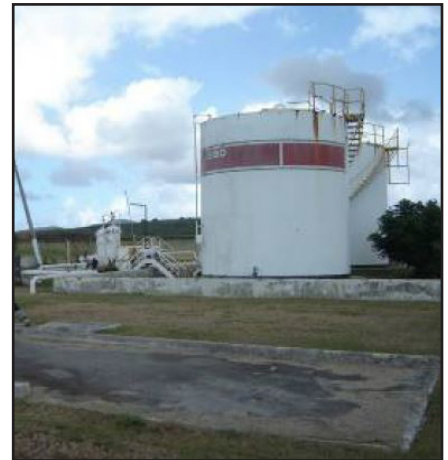


PROJECT PROFILE - TANK DECOMMISSIONING

St. Croix, USVI

2011



Objective:

Clean, disassemble, remove and dispose all existing jet fuel pipe lines, crude storage tanks, and associated equipment at the former ESSO St. Croix Terminal.

Solution:

SCE was awarded a series of contracts for the assessment, tank cleaning, abatement, decontamination and demolition at the ESSO facility at the Henry E. Rholsen International Airport.

SCE completed asbestos abatement, tank cleaning and demolition of 25 above ground storage tanks at the abandoned facility. The scope of work also included tank shearing, foundation removal and scrap transfer back to the US.

Tanks were accessed via cold-cutting techniques. A mobile sludge removal unit was placed inside of the vessels to eliminate the need for personnel entry. The main unit extracted sludge, performed sludge separation, and gross decontaminated the tanks. A three phase centrifuge further separated removed sludge after the main unit process. The use of this system reduced disposal material by a factor of ten. Previously disposed hydrocarbons were returned to the customer.

Over 60 confined space entries were made by the SCE crew and over 3,930 man-hours were worked without incident.

SERVICES PROVIDED

- Tank Cleaning
- Heavy Crude Oil / Sludge
- Abatement
- Decontamination
- Demolition
- AST Cleaning

