

LOCATION

Singapore

SERVICE YEARS

1998

PROJECT SCOPE

Tanks, Scrubbers, Carbon Adsorbers, Demisters, Dampers

EQUIPMENT

Seventeen Dual Bed Carbon Adsorbers

(10'Ø x 15' - 1½" H)

Thirty-Eight Chemical Scrubbers (7'Ø x 23-5½" H)

Eighty-two FRP Actuated Dampers (24"Ø to 48"Ø)

Sixteen Chemical Storage Tanks up to 9'Ø x 15' H

Three Demister Housings (4' H x 4' W x 8' L)

Complete FRP Ductwork System for the Odor Treatment Plant

OPERATING CONDITIONS

Pressure:

Storage Tanks: Atmospheric

Scrubbers & Carbon Adsorbers: -12" W.C.

Chemical Environment:

Sodium Hypochlorite Solution

RESIN SELECTION

Storage Tanks:

Derakane 411 Vinylester

Scrubbers & Carbon Adsorbers:

Derakane 510C

CURE SYSTEM

Corrosion Liner: BPO/DMA

Structural Layer: DMA/CoNap/MEKP

