

45,000 TPD ETHYLENE OXIDE PLANT FOR SALE

Capacity

45,000 TPY

Year Upgraded

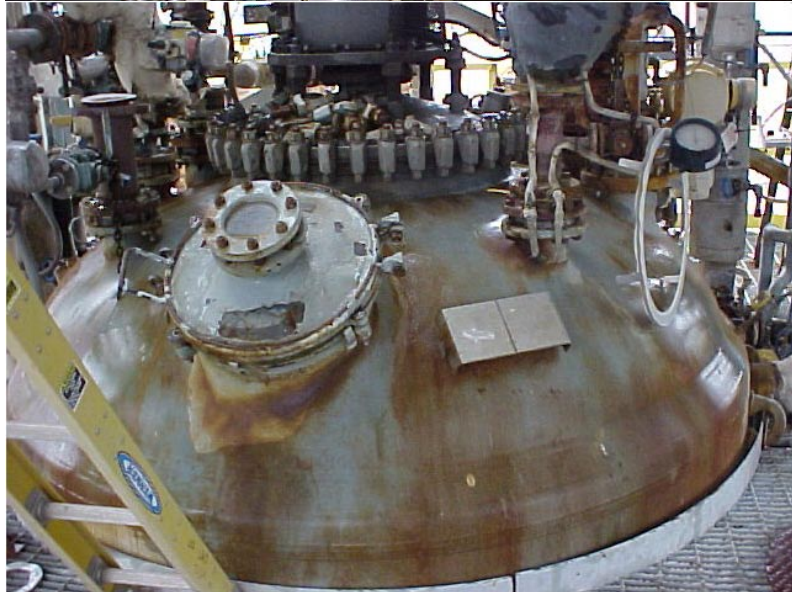
1988

Feedstock

Ethylene, Oxygen

Major Equipment

- EO TUBULAR REACTORS
- ETHYLENE TOWER
- EO ABSORBER
- EO STRIPPER TOWER
- EO PURIFICATION TOWER
- ETHYLENE ABSORBER COLUMN
- DEPROPANIZER TOWER
- BENZENE REMOVAL TOWER
- PROPYLENE RECOVERY TOWER
- DEMETHANIZER COLUMN
- DE-ETHANIZER
- CO₂ ABSORBER TOWER
- CO₂ STRIPPER TOWER
- ACETALDEHYDE COLUMN
- RESIDUAL GAS ABSORBER
- COOLANT SEPARATOR COLUMN



BRIEF PROCESS DESCRIPTION

The EO Production Plant primarily consists of tubular reactors loaded with a silver-containing catalyst and fractionation equipment for the removal of carbon dioxide and the purification of ethylene oxide. Four major sections are in the EO plant:

- Ethylene Oxide Reactor and Recycle Gas Section
- CO₂ Removal Section
- Ethylene Oxide Purification Section
- Glycol Recovery Section

CONTACT US FOR MORE DETAILS

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