

INTEROFFICE CORRESPONDENCE

GEN-80-17

PLAINTIFF'S EXHIBIT

SUN 10

SUBJECT: REMOVING, DISPOSING OF AND REPLACING ALL ASBESTOS
INSULATION - ESTIMATE

DATE: April 1, 1980

OFFICE: Corpus Christi Refinery Engineering

FROM: J. E. Ratchford, Jr.

TO: W. C. Milburn

As requested by Mr. J. M. Connor, Corporate Safety Director, an estimate has been made of subject project.

Accomplishing this project in the Corpus Christi Refinery would cost \$15,200,000.00 and would require the controlled disposal of approximately 1,526,000 pounds of asbestos insulation (see attached detail sheet).

The following listed process units/areas are known to be asbestos-free and are not included in this estimate:

- a. All Storage Tanks
- b. Parex Unit
- c. Waste Water Treatment Plant and Sand Filtration
- d. New FCCU Reactor (DC-102) and Its Overhead Vapor Line
- e. New Hot Process (Water Treatment) and Filters
- f. New Vacuum Tower in Crude Unit (DA-4)
- g. New FCCU VRU Section and Alkylation Unit Revamp
- h. New Power Generation (Gas Turbine Generators)
- i. New Ultraformer Stabilizer Section

It is assumed that the accomplishment of this project would require approximately two years; it is further assumed that no unscheduled shut-down of process units would be required.

This estimate is based on current estimating standards and contractor's furnished data.

J. E. Ratchford, Jr.
J. E. Ratchford, Jr.
Project Engineer/Estimator

JER/grt
Attachment

cc: JHA, EBD, REF, TRH, JDJ, JRK, PWK, RCR

Does this correspondence really have to be filed?