

INTERNAL CORRESPONDENCE
UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC.
SOLVENTS AND COATINGS MATERIALS DIVISION
Star Route Box 90
Brownsville, Texas 78520

April 13, 1992

To: Mr. Mark Tapp
League City

Copy: Mr. Chuck Kline, K-4 Danbury
Mr. Ray Gerber, Purchasing - Tex. City
Mr. Joe Smith, IRD
Mr. Henry Ward, J-3 Danbury

Re: Cost Comparison for the Disposal of Asbestos (Zone 98)
and Transite at the Brownsville, Texas Facility

Mark:

Per your request, attached is the cost comparison for the disposal of asbestos located in Zone 98 (approx. 500 cu.yds.) and the transite to the BFI-McCarthy (Houston) Landfill, the BFI-Sinton, Tx. Landfill, and the Edinburg, Texas Landfill. We are currently disposing of the bagged asbestos at the BFI-McCarthy Road (Houston) Landfill.

I had requested bids from various waste transporters to haul the asbestos located in Zone 98 to the BFI-McCarthy Landfill. I have sent the bids to Mr. Ray Gerber - Texas City Purchasing. The bids from 4 different waste haulers ranged from \$41,600.00 to \$49,200.00. When the bids were submitted, the BFI local representative submitted a quote of \$28,600.00 to dispose of the waste at the BFI-Sinton Landfill.

Due to the cost differential of the two BFI Landfills, and the additional cost to UCC of \$29,900.00 payable to Midwest Steel as detailed in Mr. Joe Smith's letter dated 12/23/91, I felt it was prudent to pursue the possibility of auditing and if possible approving a landfill located closer to the UCC Brownsville, Texas Facility. Also, we may need to dispose of other Class I non-hazardous waste at a later date. I understand that there were some groundwater problems at the BFI-Sinton Landfill as well as the Edinburg, Texas Facility.

Cost Comparison (Cont'd)

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Mark, I appreciate your efforts and willingness to pursue the Landfill issues. I requested price quotes from WPI Transportation Inc. (low bidder to the Houston landfill) to haul the waste to the two other sites. I also called the Sinton Landfill and the Edinburg Landfill for the current disposal rates.

Please call me at (512) 841-4501 if you should have any questions or need additional information. Thanks again for your help.

Sincerely,


Belia Cortez
Attachment

BRA 0822

COST COMPARISON TO TRANSPORT/DISPOSE ASBESTOS
AND TRANSITE LOCATED AT THE
UNION CARBIDE BROWNSVILLE, TEXAS FACILITY

ASBESTOS (ZONE 98):

	BFI-McCARTHY \$1,166/LOAD	BFI-SINTON \$741/LOAD	EDINBURG, TX. \$519/LOAD
TRANSP COSTS			
DISPOSAL COSTS	\$12/CU.YD.	\$9/CU.YD.	\$15/CU.YD.
Transport Approx. 30 Loads	\$34,980.00	\$22,230.00	\$15,570.00
Drop-off Containers	600.00	600.00	600.00
Sub-Total	\$35,580.00	\$22,830.00	\$16,170.00
Disposal Costs Approx. 500 cu.yds.	6,000.00	4,500.00	7,500.00
TOTAL TRANSP/DISP COSTS	\$41,580.00	\$27,330.00	\$23,670.00

COST COMPARISON (CONT'D.)

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TRANSITE:	BFI-MCCARTHY	BFI-SINTON	EDINBURG, TX.
TRANSP COSTS	\$920/LOAD	\$445/LOAD	\$195/LOAD
DISPOSAL COSTS	\$12/CU.YD.	\$9/CU.YD.	\$18/CU.YD.
Transport Approx. 60 loads	\$55,200.00	\$26,700.00	\$11,700.00
Disposal Costs Approx. 700 cu.yds.	8,400.00	6,300.00	12,600.00
TOTAL TRANSP/DISP COSTS	\$63,600.00	\$33,000.00	\$24,300.00
GRAND TOTAL ASB/TRANSITE TRANS/DISPOSAL	\$105,180.00	\$60,330.00	\$47,970.00

NOTE: COSTS DO NOT INCLUDE ANY UNLOADING CHARGES

MBC
4/13/92