

UNION CARBIDE CORPORATION
Specialty Chemicals Division

Sistersville, WV

MEMORANDUM TO: W. C. Nycz

COPY TO: C. A. Gorrell
J. K. Kyle
N. C. Nilsen
W. V. Summers

DATE: January 11, 1988

SUBJECT: Three Year Plant Insulation Upgrade Program

Insulation included in this program should qualify under one or more of the following criteria:

1. Insulation and/or equipment is obsolete or abandoned.
2. Insulation is of environmental concern.
3. Insulation is in serious need of repair or replacement.
4. Insulation is asbestos that is in an area of high mechanical disturbance.

Job scheduling will have to give consideration to weather, equipment availability and job grouping for contractual purposes. Tentative schedules for first, second and third years are attached. Some jobs from first year will most assuredly have to be slipped into second year etc. This contractor will possibly be used on demolition projects.

All asbestos insulation in the area of work will be labeled if it is not removed. This is to be done in such a manner that all remaining asbestos in the plant will be labeled by the end of this program.

K. B. Purinton

KBP/rah

Attachments

FIRST YEAR

<u>Job Description</u>	<u>Est. Cost of Stripping</u>	<u>Est. Time</u>	<u>Est. Reinsul.</u>	<u>Date Available</u>
*T-4, strip insulation	17,000	2 Wks.	None	
°Basement of Bldg. #1	36,000	4 Wks.	37,300	A/T
°Warehouse Steam Lines	20,000	4 Wks.	26,900	A/T
*T-228, 559, 463 & 311	30,000	1 Wk/TK	54,000	3/15/88
°Lines W. of Poly I Drum	12,000	2 Wks.		Spring
°Lines from Bldg. 21 to K-17	9,000	1 Wk.		4/15/88
*#1 Boiler w/2Tks & Pipe	45,500	4 Wks.		
*Abandon Thermo Line (225')	6,000	1 Wk.	None	
°Lines from T-279 to 496	10,000	2 Wks.		
°Lines from Poly II N.	27,000	3 Wks.		Fall
°Lines in Tk Farm N. 8" Mill	14,000	2 Wks.		
Lines in Capper Prod. Area	50,000	?		To Be Scheduled
Asbestos in Bldg. #43	39,000	2 Wks.		To Be Scheduled
!T-201, 215 & 226 Strip	20,000	3 Wks.	None	

*Is hard dollar bid

°Can be hard dollar on a per full bases

!Can be hard dollar bid

SECOND YEAR

<u>Job Description</u>	<u>Est. Cost of Stripping</u>	<u>Est. Time</u>	<u>Est. Reinsul.</u>	<u>Date Available</u>
Jobs not completed 1st year				
Misc. Tanks in Poly II Tank Farms				
CNT Tanks Tank Farm 5 Monomers				
#2 Graver Tank				
#3 Boiler				
Asbestos Lines Under and In Poly II Kettle House				
All Filter Area Tanks Poly I				
All Lines in Poly I Kettle House including K-56 Area				
Asbestos in Pipetrail from Poly I Area to Cyclic Area				

THIRD YEAR

<u>Job Description</u>	<u>Est. Cost of Stripping</u>	<u>Est. Time</u>	<u>Est. Reinsul.</u>	<u>Date Available</u>
Jobs not completed 1st and 2nd year				