

MEMORANDUM

TO: D.C. Tipton - EXO LL
H.M. Cole - GOB L

FROM: W.C. Strain - EXO LL

COPY: R.E. Benton - GOB L
C.W. Christopher - EXO LL

DATE: July 14, 1987

SUBJECT: REYNOLDS ASBESTOS CONTROL/REMOVAL PROGRAM

INDUSTRIAL HYGIENE
RECEIVED

JUL - 1987

HMC gfb HL _____
RES DRH TGA _____
CRM

* * * * *

A follow-up survey has been completed at all Reynolds Facilities audited by the corporate asbestos survey team during 1983-1986.

The purpose of this follow-up survey was to provide Corporate Management with:

- 1) The status of the plant progress on asbestos audits conducted during 1983 - 1986 by Industrial Hygiene and Central Engineering.

A notebook containing detailed reports of current plant audit status with cost estimates to correct deficiencies has been forwarded to Industrial Hygiene.

- 2) A cost/time envelope estimate to carry out a repair/removal/replacement program for asbestos containing bulk insulation.

The corporate summary of cost to correct bulk insulating asbestos containing material deficiencies is attached. Sherwin is the only plant that would have a problem completing the work within 24 months. Sherwin will require a 1990 completion date assuming funding is approved.

We asked the plants how much money would be required to carry out a removal/repair/replacement program for asbestos containing bulk insulation in this survey. We also told them that when all location estimates were summarized, the total dollars required and the time and money required would be presented to management.

TX TINER
RMC0030582

SUMMARY OF COST TO CORRECT BULK INSULATING
ASBESTOS CONTAINING MATERIAL DEFICIENCIES

14-Jul-87

DIVISION	PLANT	COST TO REPAIR	COST TO REMOVE	COST TO REPLACE	PLANT TOTAL
1 ALUMINA	SHERWIN	\$1,507,000	\$13,500	\$2,238,500	\$3,759,000
2 BUILDING PRDS	ASVILLE	\$0	\$0	\$0	\$0
3 CAN	SAN FRANCISCO	\$0	\$30,000	\$0	\$30,000
4 CQA&TO	R&D 5th & CARY	\$48	\$0	\$104	\$152
5 CQA&TO	R&D SUMMIT	\$0	\$0	\$0	\$0
6 ELECTRICAL	MALVERN CABLE	\$0	\$0	\$36,200	\$36,200
7 ELECTRICAL	LONGVIEW CBL	\$0	\$0	\$5,600	\$5,600
8 ELECTRICAL	TECH CENTER	\$0	\$0	\$0	\$0
9 EXTRUSION	GRAND RAPIDS	\$0	\$7,200	\$22,220	\$29,420
10 EXTRUSION	EL CAMPO	\$2,100	\$0	\$0	\$2,100
11 EXTRUSION	LOUISEVILLE 3	\$1,000	\$0	\$0	\$1,000
12 EXTRUSION	LOUISEVILLE 15	\$0	\$0	\$0	\$0
13 EXTRUSION	BLWD EXTRUS	\$0	\$0	\$0	\$0
14 EXTRUSION	TORRANCE	\$0	\$0	\$0	\$0
15 MILL PRODUCTS	ALLOYS	\$156,000	\$37,000	\$65,000	\$258,000
16 MILL PRODUCTS	MCCOOK	\$190,000	\$0	\$10,000	\$200,000
17 MILL PRODUCTS	BLWD #44	\$0	\$0	\$0	\$0
PACKAGING	GROTTOES	\$0	\$0	\$181,000	\$181,000
PACKAGING	BLWD PRINT	\$0	\$0	\$122,800	\$122,800
20 PACKAGING	RICKMOND FOIL	\$25,000	\$14,000	\$50,000	\$89,000
21 PACKAGING	LOUISEVILLE 1	\$29,000	\$20,000	\$0	\$49,000
22 PACKAGING	SOUTHERN GRV	\$17,000	\$0	\$12,000	\$29,000
23 PACKAGING	DOWNINGTOWN	\$2,600	\$2,000	\$0	\$4,600
24 PACKAGING	HOT SPRING	\$0	\$0	\$0	\$0
25 PACKAGING	TECH CENTER	\$0	\$0	\$0	\$0
26 PRIMARY	ST. LAWRENCE	\$22,800	\$4,320	\$176,475	\$203,595
27 PRIMARY	TROUTDALE	\$2,370	\$3,500	\$24,980	\$30,850
28 PRIMARY	LONGVIEW RED	\$0	\$0	\$28,000	\$28,000
29 PRIMARY	LISTERHILL	\$0	\$0	\$24,920	\$24,920
30 PRIMARY	BATON ROUGE	\$0	\$0	\$0	\$0
31 PRIMARY	LAKE CHARLES	\$0	\$0	\$0	\$0
32 RECLAMATION	AL RECLAMATION	\$0	\$0	\$0	\$0
33 RECLAMATION	ALRECO	\$0	\$0	\$0	\$0
34 RECLAMATION	BLWD RECLAM	\$0	\$0	\$0	\$0
35 RECLAMATION	PROC DEV LAB	\$0	\$0	\$0	\$0
36 RECLAMATION	SOUTHERN RECL	\$0	\$0	\$0	\$0
37					
	TOTAL	\$1,954,918	\$131,520	\$2,997,799	\$5,084,237

PLANTS NOT INCLUDED BECAUSE OF DECOMMISSIONING AND DEMOLITION BY
OUTSIDE CONTRACTORS

PRIMARY SAN PATRICIO
PRIMARY PATTERSON
PRIMARY JONES MILLS
PRIMARY SOUTH LISTERHILL
ALUMINA HURRICAN CREEK

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32 CQA&TO	R&D SUMMIT	\$0	\$0	\$0	\$0
33 RECLAMATION	SOUTHERN RECL	\$0	\$0	\$0	\$0
34 ELECTRICAL	TECH CENTER	\$0	\$0	\$0	\$0
35 PACKAGING	TECH CENTER	\$0	\$0	\$0	\$0
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PRIMARY	SOUTH LISTERHILL
ALUMINA	HURRICAN CREEK

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<u>PLANT</u>	<u>TYPE ASBESTOS PROJECT</u>
DOWNINGTOWN	PIPE INSULATION
LISTERHILL ALLOYS, W.R.&B.	FURNACE INSULATION
S. PLANT	OVEN INSULATION
N. PLANT	PIPE INSULATION
JONES MILLS	MIXER INSULATION
BALA CYND*	ENCAPSULATION
EXO*	ENCAPSULATION
ML*	CLEANING
PHOENIX	DISPOSAL
LONGVIEW CABLE	PIPE INSULATION
BELLWOOD PRINTING	PIPE INSULATION REPAIR