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GRACE

Construction Products Division

PLAINTIFF'S
EXHIBIT
WRG-762a

To: J. W. Wolter

Date: May 19, 1933

From: R. E. Schneider

Subject: Asbestos Abatement at
Travelers Rest and Enoree, SC

cc: R. C. Abernathy

F. W. Eaton

H. A. Eschenbach

R. T. Frohlich

On May 11 and 12 I visited the Travelers Rest and Enoree, SC facilities, and along with Mr. Ken Kash of W. W. Kash & Sons, Inc. evaluated the work and costs associated with asbestos abatement in the three buildings containing the experimental coatings. According to R. T. Frohlich, W. W. Kash & Sons, Inc. of Richmond, VA are eminently qualified to pursue this activity. I found Mr. Kash to be knowledgeable and capable.

In order to assemble costs, I have assumed that disposal of the waste material may be accomplished on site at the Enoree facility. If this is not possible or desired, the expected costs for waste disposal at the nearest approved land fill site are in the \$12-15M range based upon an assumed 1000-1100 cu. ft. volume. (Distributed costs in the following estimation are \$6.0M.)

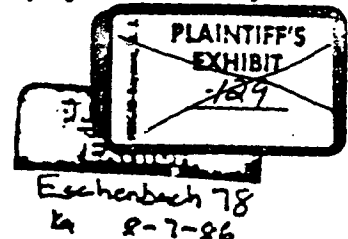
The expected costs for each building may be described as follows:

	<u>Expense (\$000)</u>	<u>Capital (\$000)</u>
1) Machine Shop & Office area of Fabrication Shop - Travelers Rest	(95-035) 49.2	(96-035) 14.6
2) Mill Maintenance Building - Enoree	(08-558) 20.9	-
3) Mine Maintenance Building - Enoree	(08-558) 40.3	-

In all instances some preparatory work is necessary prior to removal of the asbestos laden material. Also, additional work is required in all instances to prepare the buildings for use as originally intended after the abatement work is complete. At Travelers Rest the insulation will be replaced, while at Enoree any insulation value attributed to the coating will not be replaced or recovered. The only capital involved, by R. Abernathy's

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analysis, will be at Travelers Rest. All of the insulation on the shop ceiling and walls and the insulation and ceiling material in the office area will be destroyed and removed. In all instances, it will be advisable and necessary to repaint the metal immediately.

Another assumption I have made is that the air sampling and monitoring to be done during the removal operations will be provided by the ICS Health/Safety group. Additional unknown costs should be scheduled if this is done by outside laboratories and monitors.

The work will require completely relinquishing the buildings to the contractor. It is suggested that an August time frame is most acceptable to our operations and to the contractor. An elapsed time table for the three buildings may be presented as follows:

Building	Preparation Calendar Days	Cleaning Calendar Days	Restoration Calendar Days	Total
TR - Machine Shop & Office	4	7	17	28
Enoree - Mill Main	2	5	3	10
Enoree - Mine Maint.	1	10	2	13

If the purchasing policy being currently promulgated is to be followed, it will be necessary to develop two additional quotes for the abatement work. R. T. Frohlich has indicated that perhaps other qualified contractors can be asked to quote on the work.

Shop order numbers have been assigned for this work but have not been prepared pending your decision on procedure.

R. E. Schneider
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