PLAINTIFF'S EXHIBIT POS-469

St. Gobain, N.

FOSECO, INC.

INTER-COMPANY AND INTER-DEPARTMENTAL CORRESPONDENCE

TO: R. C. Phoenix

FROM: A. Santighian

DATE: August 16, 1973

SUBJECT:

At your request, I forward a list of priorities:

A. Profax-Proflex materials

1. Starch binder in our Profax materials
   a. The material properties during manufacturing process
   b. The material properties into the Steel Mills
   c. The shelf life and its improvement
2. Paper bearing non asbestos Profax material (where is accepted).
   a. Armco - Middletown
   b. Armco - Ashland
   c. Others
3. Paper bearing non asbestos Proflex material (where is accepted).
   a. Republic - Warren
   b. Republic - Wisconsin
   c. Others
4. Paper bearing non asbestos Proflex material for Seal-on rings (where is accepted).
5. Non paper asbestos Profax material for Copperweld.
   a. Corrections on EP5273 and XS 1534 recipes.
   b. Small modifications to K4 and "B" corrugated machines.
6. Non paper non asbestos Seal-on ring material. done
7. Non paper non asbestos Proflex material (if is required).
8. Shelf life improvement of the above materials.
9. Cold setting Profax, Proflex materials.
10. Development of a friability test. done

B. Ferrux materials

1. Low level smoke emission hot topping compounds (XS 1523 and XS 1527)

a. 4000 lbs. of each will be made using the plant facilities. The hot topping material will be bagged in 10 and 15 lb. bags.

b. Field trials:
Inland Steel Co.
Armco-Middletown
Interlake
Bethlehem
U.S.S. South
Copperweld
Continental
Canton
Lorain
Armco-Ashland
Johnstown
Fairfield.

c. R & D on carbon pick up of using 531A.

2. Non smoking hot topping compound (XS 1518)

3. Improvements on XS 1523, XS 1527 and XS 1518 concerning the price and density.

4. Cheaper (1.5-2.0 ¢/lb. raw materials) hot topping compounds.

5. Finishing the 2 Amitecs for J & L.

6. New smoke emission test apparatus.

7. Improvement on our Amitecs.

a. Thermocuple type controler

b. Automatic graff raw graph drawer

8. Reduce smoke emission by chemical reaction in our present hot topping compounds.

AS:jm
cc: W. C. Sutherland
[redacted]

A. Santighian