

MEMORANDUM

In Reply to BT-5/27/69 Date 7/31/69 From H.F. Koopmann To W.S. Kimball-BTSubject ASBESTOS FELT

PLAINTIFF'S EXHIBIT

BIR-519

We have investigated the use of raw asbestos felts at the three Pacific Division plants. We note that you already have a reply from Portland.

Martinez experience is similar to Portland with a statement that the new felted glass fiber type asbestos felt available from G.A.F. Corp. is the best they have ever used. The Martinez operators' experience goes deep into Pabco history. They have probably used almost all manufacturers' raw asbestos felts. In recent times they have used J.M., Ruberoid, and Nicolet. They have used both plain and glass thread reinforced felts.

Martinez makes #15 Saturated Asbestos using a California asphalt saturant having a S.P. of about 90°F with 270 dmm. penetration at 77°F. So far, they have run the new GAF felt at 350 fpm machine speed, making

3 square rolls, perforated. They use 460°F saturant temperature, 6 sprays one side only, and 4 dips about 8 ft. deep. Nine pound raw asbestos is used for this product. They advise operators not to thread any more rolls in the spray section than are needed for spraying. They found that the raw felt wrinkled on dry loops ahead of the sprayed loops.

The 9 lb asbestos felt is also used for making #45 Coated Asbestos, using operating conditions like #15 Saturated Asbestos.

Only one run of #80 Asbestos Cap Sheet has been made so far on the new 12 lb. G.A.F. asbestos felt. It was run at 250 fpm machine speed, using 8 sprays one side only, and 4 dips about 8 ft. deep. This product, and the #45 Coated Asbestos are saturated with "Universal #520M". It is a blend of Venezuelan and California asphalts. The S.P. is about 80°F with a penetration of about 70 dmm. It is used at a temperature of about 460°F.

Wilmington was still using up stocks of Nicolet asbestos felt at last report. They have not had the opportunity to try the new GAF glass fiber felted asbestos as yet.

H.F. Koopmann
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HFK:MAC

cc:

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