SS

Notes on visit by
Southern Div
Kapp Corp
12/10/62

DSW 435167

HS Smith
Doug Burrell / Mac
Stan
Richard

1) 3,200 BTU/ft²/hr @ 700° } Want highest temp they can get
3,800 @ 750°F }

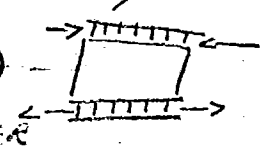
2) Dories – Germany – near Cologne
(ref. Smitherm outside U.S.A.

3) S.D. Warren – Maine – on Arclar 1) ink set – ½ time
2) gloss – up 20%
3) Prod. drying rate up 1000%

Smitherm process good for:

4) ~~Paper~~ – web – paper or pulp
coatings
Veneer
Steel & Aluminum coatings on strip
Coffee ~~(30,000 shares [illegible] at 1/4 \ 6~~

~~* (What [illegible] of [illegible]?)~~

5) Hudson Pulp & Paper – Florida Polatco (?)
(time) – 
STATUS: / a Hudson proposal to [illegible]
600°F THERMINOL FR

6) MCS-177 – 1st: Germany { Pilot Plant 300-400 gals
Full Scale 2-3,000 gals in 4-5 [illegible]
need fluid in 5-6 mos (May-June '63)
As high a temp as possible
70° – 180°F Water

Surface tension decreases
Viscosity [illegible] to ½ [illegible]

DSW 435168

STLCOPCB4088229

7) Jim England - The John Carlson Co -
Whiskey & Wine filter matt
Want to triple production

8) Vacuum Corp } 15 - 20,000 gals total
Container Corp } 2500 - 3500 gals each
+ 2 more } [MCS-177 or Thermiol FR
Size radiation space vs. fluid Temp

9) Heaters: Petrochem
now: S/W
W.P.
Autu'l

Heaters: Mitchell-England Engineering
Want: New design
Like Air Force Academy
a) Hi radiant
b) Small tubes 1-1½" — hi velocity; lo inventory
c) "Water" wall
-o-o-o-...

Fuel oil
gas
Powdered Coal — ok for large units

10) Radiant heat 90% eff.
Steam heat 50% eff (2# steam to 1# H_2O evaporated

DSW 435169

STLCOPCB4088230

~~Bernhartler Doktor~~

Fluid - vol
Space heating
- S.S. stills
-

25,000 gals + in 1963 mostly FR

- 1st chance - Germany - Paper - MCS-177
- 2nd Palaque, Fla. - Th FR-2 - 2,500 gals.

DSW 435170

STLCOPCB4088231