



for T. P. Norris
W. C. Thurber
J. E. Walsh
KC-File
NF-File
H. B. Rhodes
B. L. Ingalls

UNION CARBIDE CORPORATION
P.O. Box 579 Niagara Falls, N.Y. 14302

End Use: Phenolic Adhesive

R. E. Byrne, Jr. &
By T. P. Norris

Date 5/16/73

Full Name	Georgia-Pacific 1975 Watkins Road	Interviewed
Address	Columbus, Ohio 43207	Pete Herault
Mfrs. of	(614) 491-9100	

OBJECTIVE

Introductory call.

DISCUSSION

Georgia-Pacific has developed and patented a resorcinol glue, GP-117 Resi-Lam, used for laminating wooden beams, trusses, etc. They feel it has very large potential. It is a two-part system containing about 3-4% RG-244. It is machine applied (curtain coated) and 244 contributes to flow control and initial tack. The likely production areas for this product and contact at each location are as follows:

1. Lufkin, Texas - Sid Gholson, Area Manager
2. Coos Bay, Oregon - Don Koppa, Lab Manager
3. Albany, Oregon - Joe Dede, Lab Manager
4. Crossett, Arkansas - J. C. Gunnels, Lab Manager
5. Columbus, Ohio - P. Herault, Lab Manager

All of these locations should be actively pursued and all of the people listed are aware of this product. A copy of their disclosure of this product and its application is attached.

Pete Herault waxed poetic on the virtues of 244 in this application and, in fact, said it is the only thixotrope which they have the desired combination of effects. However, he did's ed in finding a lower cost material if possible. Shou ge-

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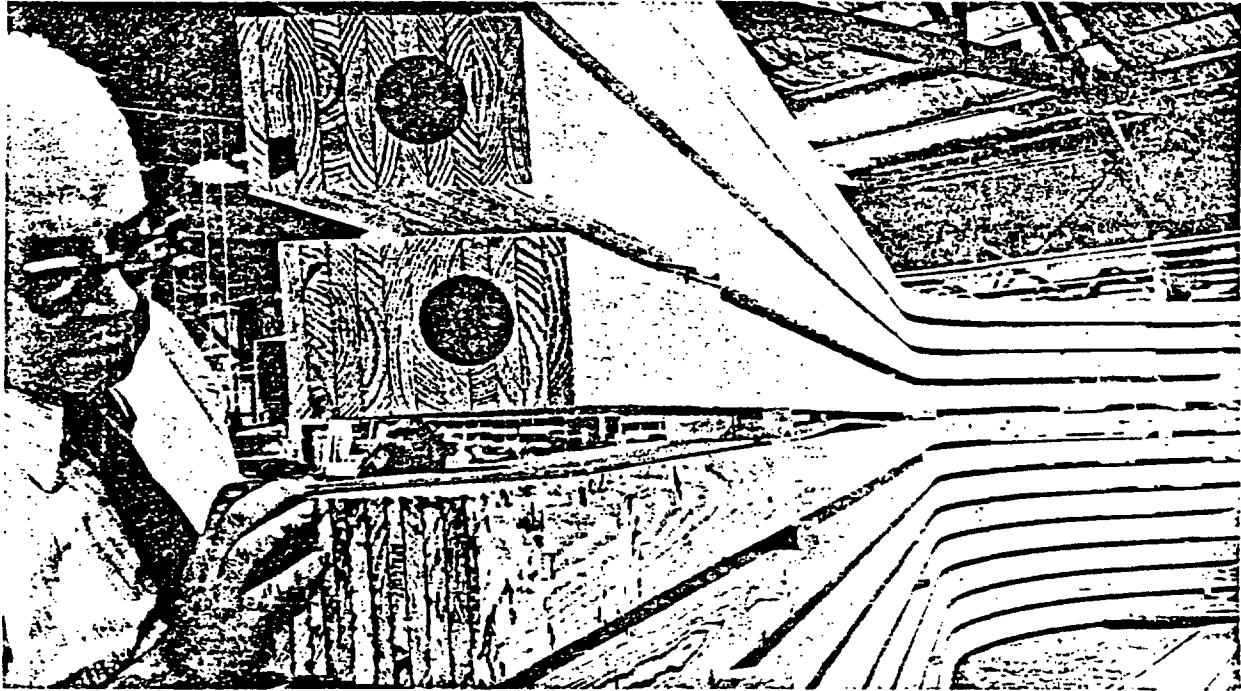
scale use develop, they would prefer our providing RG-244 in plain, unmarked bags. We said that this would be feasible at present only in CL quantities from King City. However, we did say that we would be willing to try to work out an amenable solution as soon as they can provide accurate usage figures. We also said we might package in their bags at sufficiently large volumes.

We left a MSD sheet, OSHA regulation and an asbestos fact sheet and agreed to send Pete a copy of "The Safe Use of RG-244."

We should be calling not only at the above listed G-P installations but other related accounts such as Forest Service Labs, Weyerhauer and wherever similar application seem to exist even though the applications may not be identical. Some of these other applications, for example, seem to involve different concepts such as gap filling capabilities and instant bonding. The G-P application, on the other hand, is largely a hairline glue joint and some short time in a high-pressure press. The times involved, however, are minutes rather than hours.

Typed 5/18/73
cjb

Laminated Wood Used to Construct \$9 Million Commercial Complex



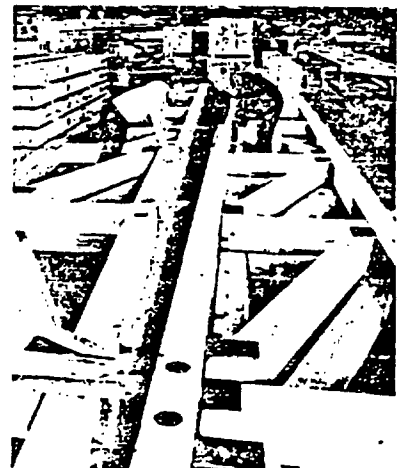
Finished curved members are shown ready for shipment.

The Exchange is a 245,000-square-foot commercial center at Farmington, Conn., which is part of a "total living" community known as Talcott Village. Designed by Warren Callister and August Rath of Tiburon, Calif., the \$9 million center is constructed almost entirely of wood, with laminated trusses as long as 75 feet.

"We wanted to maintain the rustic atmosphere of Talcott Village," said Don Wild, head of the structural department of James S. Minges & Associates, consulting engineers, "and wood was the logical choice."

The job of providing laminated beams, columns and trusses to rigid specifications went to Unadilla Laminated Products (Una-Lam), at Unadilla, N.Y., 200 miles from the construction site. At Una-Lam, Arkansas pine is kiln dried to 10 to 12 per cent moisture content, converted into laminated beams as thick as 13½ inches for The Exchange, using Georgia-Pacific GP-117 Resi-Lam phenolic resorcinol glue for a lasting chemical weld.

Well in excess of one-million board feet of laminated material and one-million board feet of decking materials will be in ser-



Trusses are readied for delivery to The Exchange at Farmington, Conn.