



Of unit number 8

Larger ducts for the greater CFM capacity.

## New: bigger & better cleaners

Installation of increased-capacity cleaning equipment at Gastonia #8 fabric-treating unit will be completed by early March, according to Bill Lindquist, senior staff engineer. The project, costing \$754,000, will provide larger electrostatic precipitators, enabling the unit to handle all pollutants that come from the various styles of fabric processed in #8.

Precipitators themselves, a large holding tank and other equipment will be en-

closed in an addition joined to the west wall of present unit building. A 9-foot-wide access path will go between the enclosure and wall of new warehouse.

With the equipment enclosed, weather conditions will have little effect on precipitator performance. The retired Smog Hog precepi-tators had a 28,000 CFM (cubic feet per minute)-capacity. The new equip-ment rates at 48,000 CFM.

## Student, teacher to institute

A student and a science teacher from schools in Gaston County (NC) attended a science-technical institute at Florida Technological University and Walt Disney World of Orlando, Feb. 9-12. Their selection as delegates and travel expenses were sponsored by Firestone. The company sent student/teacher teams from a number of areas of the U.S., where it has divisions operating.

Norman Cloninger, senior at East Gaston High School of Mount Holly; and Anita Friday, biology teacher at Gastonia Ashbrook High, attended the institute which brought together students and teachers from most states of the U.S. and many other countries.

The program celebrated Thomas Alva Edison's birthday

on February 11 and the Centennial of his invention of the incandescent electric light bulb.

TEXTILE DIVISION president James B. Call said the institute's purpose is "to stimulate youth interest in science and engineering careers, foster a close working relationship between industry and our educa-

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# Firestone

Firestone

NEWS

February  
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Textiles Company

Gastonia, North Carolina

Bennettsville, South Carolina

Bowling Green, Kentucky



## Develop awareness



Thelma Glenn, respooler operator in TC Twisting: "Remember the number to call . . ."

## ENERGY HOTLINE

Extension 314—Gastonia plant. It's the Energy Hotline, and a new way for everyone to express ideas and participate in the Firestone Energy Conservation Program.

Through 314 you can share ideas you have or report something you think needs fixing because it's wasting energy.

Brian Schroeder, energy conservation coordinator, said the Gastonia plant has been able to cut energy consumption for every yard fabric produced, by nearly 16 percent over the past 6 years.

Think of the importance of this saving, considering that the cost of electricity, oil, and gas has tripled over the same 6 years, he said, adding:

"The need to save energy is still very much with us this year and it will be with us for years to come. So, let's all try to develop an on-job/off-job awareness of energy usage so we can take every step possible to make energy available for the future."

## Loading & unloading

PUTTING THE RAILROAD INSIDE was one of the last things to do of completing the 172,000-square-foot warehousing facility at Firestone Textiles, Gastonia, in December 1978. The Southern Railway service line to the Firestone plant was lowered, beginning at the Second Avenue factory gate and terminating at a loading/

unloading dock inside the west end of new warehouse. Also there is an outside dock near the entrance. Picture at left was made about a year ago, when warehouse construction project was beginning; and (right) one of the first cars to haul away a load of fabric.

