



# Synthetic Paper Produced

NEW YORK, Feb. 5.—(AP)—Paper has been successfully produced for the first time from synthetic fibers, the Du Pont Co. announced today.

The company said the paper is three to ten times stronger than paper made from conventional pulp or rags.

The new paper, made experimentally from nylon fiber, "dacron" polyester fiber, and "orlon" acrylic fiber, was described at the annual meeting of the pulp and paper industry here.

## COSTS HIGH.

While tests indicate synthetic fiber paper can be made commercially, Du Pont will not manufacture it but is making the details available to the paper industry. The cost of the paper would be higher than wood pulp paper, the company stated.

Dr. Robert A. A. Hentschel of Du Pont's pioneering research division, textile fibers department, said the strength of the paper suggests its use for heavy duty bags.

"The stability of the paper to moisture indicates possible use in map and tracing papers and for important records and documents where permanence is necessary," Doctor Hentschel said.

## RESISTANT ACTORS.

He said the properties of synthetic fibers are carried over into the paper made from them.

"The paper is highly resistant to chemical attack, absorbs very little moisture and resists the action of, molds, bacteria and light," he said.

**ATOMIC ENERGY EXHIBIT**—This General Electric Co. model of a future atomic plant for the production of electric power is on display this week in the Department of Commerce Building in Washington, D. C. as part of a general atomic energy exhibit. Inspecting it is

Francis K. McCune, G-E vice president and general manager of the company's atomic products division. He recently predicted economic electric power could be produced in atomic plants "possibly within five, certainly within ten years.