

One Civilian Nuclear Power Plant Is Under Construction; 14 More Planned

(Editor's note: The Atomic Energy Commission said recently that 15 civilian nuclear power plants are "under construction, in process of design or proposed" for completion between 1957 and 1962. Following is a report on their current status.)

By JOSEPH L. MYLER
United Press Correspondent

Washington — (U.P.) — One civilian atomic power plant is actually under construction.

Fourteen others have been proposed. As of now, however, the Atomic Energy commission has awarded no contracts and granted no licenses or building permits for any of them.

The plant under construction is at Shippingport, Pa. It is expected to be completed some time next year. It is strictly experimental.

Although it will generate 60,000 kilowatts or more of electrical power, it will do so at an economically prohibitive cost—

52 mills per kilowatt-hour at the start.

The total cost of this plant, counting research and development, will be about \$85 million. It is being built for the AEC by the Westinghouse Electric Corp. and Duquesne Light Co. Duquesne is paying about \$15,000,000 of the cost, the AEC the rest.

Industry Pays Half
The Shippingport plant was included by the AEC recently in a list of 15 civilian atomic power plants "under construction, in process of design or proposed..." for completion during the period between 1957 and 1962.

It said total costs of the 15 plants will be over \$500,000,000 with industry paying about half. "As presently proposed" the plants will generate a total of nearly 1,000,000 kilowatts of electrical power.

The 14 plants not yet started include:
Four costing nearly \$150,000,000 which industry would build at its own expense under AEC license.

Three large plants which would be built under the AEC's "power demonstration program" at a total cost of \$165,000,000. Of this, the government would pay \$55,000,000. The AEC has accepted these proposals as a basis for negotiating government-aid contracts.

Seven smaller plants proposed by non-federal public groups for construction under the demonstration program with government help. Costs and cost-sharing have not been firmly estimated.

Status of Proposals
Here is the status of the four privately-financed proposals:

General Electric Co.-Pacific Gas & Electric Co., 5,100-10,000 kilowatts, Livermore-Pleasanton area, Alameda county, Calif.—license applied for, not yet granted, not expected soon.

Consolidated Edison Co., 140,000 kilowatts, Indian Point, N. Y.—license applied for, not yet granted, but may get building permit soon.

Such permits can be granted in anticipation of license.

Commonwealth Edison Co., 180,000 kilowatts, Dresden, Ill.—license applied for, not yet granted. May get building permit soon.

Pennsylvania Power-Light Co., 150,000 kilowatts, eastern Penna.

lands.

The new insulating board plant will cover an operating floor space of about 275,000 square feet. Fisher stressed that manufacture of insulating board is not a chemical process and therefore the water pollution problem is minimized.

Building Board
Among products to be manufactured will be natural finish building board, decorative ceiling panels and wall plank, insulating board sheathing, acoustical panels and roof insulation, including a new roof insulation and inside finish in one operation.

The Klamath county plant is part of a 34 million dollar expansion program the firm is undertaking on the Pacific Coast. Johns-Manville currently has 32 plants and three mines in the U.S. and Canada.

Plans for Klamath Insulating Board Plant Announced

Portland — (U.P.) — Plans for construction in the near future of a multi-million dollar insulating board plant near Klamath Falls have been confirmed by A. R. Fisher, New York, president of the Johns-Manville Corp., it was reported here Monday.

Cost of the new plant was estimated at 12 million dollars. Fisher said operations were expected to start in the summer of 1957. About 250 persons will be employed with an annual payroll of about one million dollars.

Future Expansion
The announcement said a provision in construction plans for future expansion would mean the plant ultimately would employ 400 persons.

It will be located about 20 miles north of Klamath Falls on Highway 97 and the Williamson river. The operation represents one of the first major commercial uses developed for lodgepole or jackpine and will require about 50,000 cords of this type of timber each year. Wood will be obtained from the Rogue river, Deschutes and Fremont national forests and from private lands.

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Disagree on How Soon Steam Power Needed

Olympia (U.P.) — The State Power commission disagreed Monday with an estimate by Gov. Arthur B. Langlie on how soon steam power generating facilities will be needed to supplement Washington's source of electrical energy.

In an interview, Langlie estimated that a steam plant would not be necessary in the state for 7 to 12 years. The governor emphasized that his estimate was based on an assumption that "low-cost hydro-electric power will be developed first—and it should be."

J. Frank Ward, managing director of the Power commission, disagreed when asked to comment. "I don't know where he got his information," Ward said. "He didn't get it from me."

Ward agreed that hydroelectric power is the most desirable source, but he said its development is so slow that steam plants would be required within five to six years at the latest.

Grange

Central Point Grange
Ben Tucker, county agent, will be the guest speaker at Central Point Grange when it convenes at 8 p.m. Friday, March 16.

The county agent will speak on "Public Relations" to the subordinate Grange, then will talk to the Juvenile Grange on "Farming."

Serving committee for the evening will be Mr. and Mrs. Clem Ault, Mr. and Mrs. Walter Sutherland, and Clinton Charley.

Honest Party Replaces Sheared Off Birch Tree

Salem (U.P.) — Two months ago someone drove a car over the front lawn of Mr. and Mrs. Glenn Kelley here—shearing off a small tree.

Monday morning, the Kelley's looked out the front window to find a new white birch tree planted in place of the old one during the night.

Mrs. Kelley said the roots of the old tree had been removed and the new one planted in a "professional" manner. The grateful Mrs. Kelley said she guessed "there still were some honest people in the world."

sylvania. This company, according to AEC, has merely "indicated its intention." It has not applied for license.

The three large power demonstration proposals:
Yankee Atomic Electric Co., 134,000 kilowatts, Rowe, Mass.—no license application yet; no assistance contract negotiated.

The seven smaller plants (Elk River, Minn.; Gainesville, Fla.; Piqua, O.; Hersey, Mich.; Orlando, Fla.; Holyoke, Mass., and Anchorage, Alaska)—the AEC so far has accepted none of these proposals as a basis for contract negotiations. They are under study.

Consumers Public Power District of Nebraska, 75,000 kilowatts—no license application yet, no assistance contract negotiated.

There is no point, Johnson told the United Press, of calling the amendment up for debate and "tying the Senate in a knot" if the proposal does not have administration backing. The amendment, a point of controversy for some years, would limit the effectiveness of treaties as domestic law.

It was believed Senate Republican Leader William F. Knowland (Calif.) would bring the matter up today at a meeting of GOP congressional leaders with President Eisenhower. Knowland has said he would support the revised amendment and hoped the administration would too.

The revised version of the amendment was approved last week by the Senate Judiciary Committee. It is now up to the Senate Democratic Policy Committee to decide whether to call it before the full Senate for debate.

The new version was drafted by Sen. Everett M. Dirksen (Ill.) but it has the full support of Sen. John W. Bricker (R-O.), author of previous versions of the amendment.

The proposed amendment, as now drafted, would state: "A provision of a treaty or other international agreement which conflicts with any provision of this Constitution shall not be of any force or effect."

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New Enzyme Diagnosis Fatal Children's Disease

Washington — (U.P.) — Government scientists have finally solved the riddle of a mysterious disease which often blinds and kills children who cannot tolerate milk.

They announced they have discovered a new enzyme in the blood of normal persons and that the absence of this enzyme causes this condition known as galactosemia or galactose diabetes.

Piles Like Poison
Infants born with this basic defect in their chemical machinery are unable to utilize or even tolerate galactose, one of the sugars in milk. The more milk they take the more the galactose

piles up in their system like a poison.
The first symptoms are diarrhea, lack of appetite, loss of weight, and jaundice. In the later stages, the disease leads to cirrhosis of the liver, blindness and finally death.

These serious complications can be prevented if the disorder is diagnosed early and victims are immediately put on a completely milk-free diet. But the disease sometimes isn't discovered until it's too late because the symptoms resemble those of so many other diseases.

Simple Diagnosis
Hence, the importance of the new enzyme. Scientists at the

Work on State Voters Pamphlet To Start

Salem — (U.P.) — Work on the Oregon voters pamphlet will start early this week. David O'Hara, state elections supervisor, said Monday. State law re-

quires that the pamphlet be in the mails 15 days prior to the May 18 primary election.

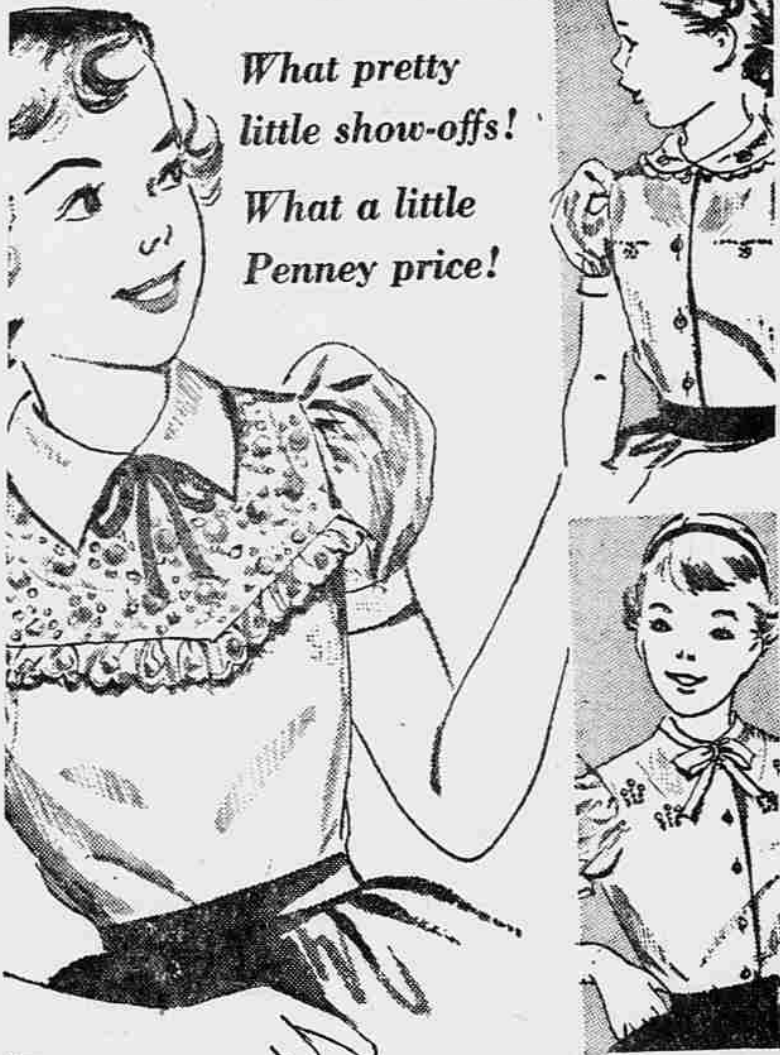
O'Hara said the primary pamphlet probably would be the largest in several years.



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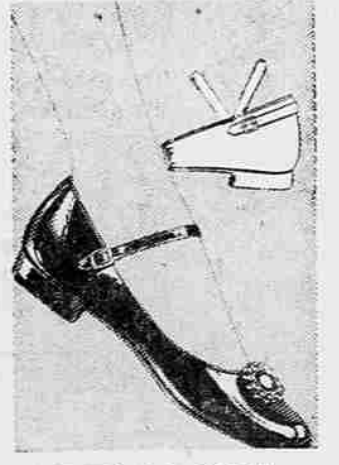
Come in now, Mom, and get them all ready for the Easter parade in Penney's exquisite Dacron blouses! Smartly detailed with tucks and frills and pretty buttons... and they're of wonderfully washable miracle Dacron! Pretty as an Easter flower in white and soft pastels. P.S. They're boxed for Easter-giving, too!

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SIZES 3 to 14



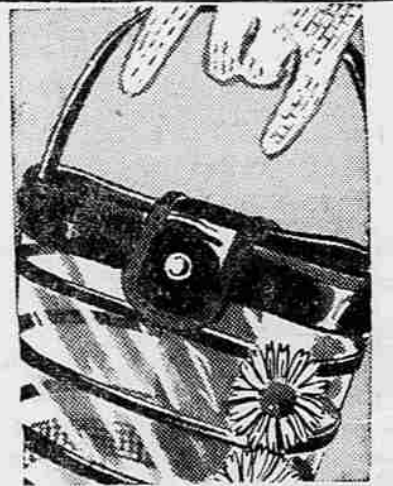
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A beautiful selection of solid color and checks... exquisitely detailed for the tiny Miss. Come early and save, their budget price. Sizes 1-4.



THEY GO FROM STRAP TO PUMP! CONVERTIBLES
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Sizes 12 1/2 to 3
Big fashion news for little glamour girls at Penney's! Her favorite shoe converts from strap to pump in a flash! Flower-trimmed, Sanitized, great at Penney's price. Spring pastels and patents. Widths A-B-C. Sizes 8 1/2 to 124.79
Sizes 5 1/2 to 84.49



FOR A LITTLE LADY'S EASTER! BAG AND GLOVE SETS
1.98 Plus Tax

Penney's price, remarkable for the bags alone, is sensational for the sets! Patent plastic bags, pouch or vanity style, paired with "pearl"-trimmed stretchable nylon gloves to fit girls 2 thru 9. Hand washable.



SPRING DRESS PUMPS FLOWER-PETAL STRAPS
3.98

Sizes 12 1/2 to 3
Sizes 8 1/2 to 12
Bright young styling, low Penney price, quality leathers... who could ask for anything more! Gay flower trim detaches for a change of scene! Sanitized. White, pastel blue. Widths A-B-C.



- 5 PIECES—COUNT 'EM
- Sweep-Skirted Jumper Dress
 - Choir-Boy Collared Jacket
 - Flower Trimmed Hat
 - Smart Little Pouch Bag
 - Sheer Nylon Gloves

PENNEY'S SUITS SISTERS IN FIVE-PIECE ENSEMBLES

Everybody's talking about Penney's part new breath-of-spring sister suits! They're pretty as the first crocus in crisp pale blue, pink or navy butcher rayon... and they're frosted with dazzling white trim. Little fashion leaders will go mad for them. And all 5 pieces are theirs at this incredibly low Penney price!

6.90
SIZES 4 TO 6X

SIZES 7 TO 14 7.90



NEW! FABULOUS! Penney's spring-printed WASH AND WEAR COTTONS that need little ironing!



3.98
SIZES 7 TO 14

SIZES 3 TO 6X.....2.98

Penney's brand new, practically "no-iron" cottons are fashioned into the prettiest prints this side of the Easter bunny! They're colorful as a Spring garden... refreshing as a Spring breeze. Whirl-skirted beauties the kids'll love. And their Penney prices are so easy on Dad's budget.

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