

Atom To Be Used In New Building Heating System At Hanford Plant

By FRANK CAREY
 WASHINGTON (AP)—The Atomic Energy Commission (AEC) announced Saturday to put the atom to work in a new way—heating some buildings at one of its big plants as a by-product of making materials for bombs.

Hitherto all such atom-generated heat in this country has been wasted, though the British for several years have been keeping

buildings warm in this way. The commission said it plans to introduce the new heating system as part of an expansion program now under way at its Hanford, Wash., plutonium-making plant. It will be hooked up to a new production reactor under construction there.

Twenty buildings, occupying a gross area of 250,000 square feet, and including an administration building, will be heated through the courtesy of the atom, it was learned. The AEC said the new heating system would save Uncle Sam the cost of 1 1/2 million gallons of oil annually. That's enough oil

to heat 1500 homes in many parts of the country.

The commission told about it in its 15th semi-annual report to Congress. In the same report the AEC also disclosed first details of its previously-announced plan to build the nation's first large-scale atomic power reactor in the quest for economical industrial power from the atom.

Simultaneously the commission reported increased progress and tempo in all phases of the military and peacetime aspects of the atomic program in which the American people have invested more than 12 billion dollars since 1940.

Along with general progress in weapons production and research, the atomic chiefs reported advances in knowledge needed for an atomic submarine that would be faster and otherwise superior to the two already building.

They reported reasons for encouragement about the cost of building and fueling reactors for industrial atomic power and said the outlook for making it competitive

with conventional energy had improved in the past six months.

In the medical field, the AEC said promising research had been made toward radioactive thulium, a portable device, needing no power supply, which could take the place of an X ray machine—for example on a battlefield.

The commission also said progress had been made in locating brain tumors with the aid of radioactive arsenic and in the possibility of using ray-emitting cobalt to treat cancer.

Other than generalized terms about production, the AEC used guarded, close-to-the-vest language in discussing weapons—and there was nary a mention of hydrogen weapons by name.

The commission did reveal, however, that since June, 1952 it has had a "weapons research laboratory" at Livermore, Calif., operated with the cooperation of the University of California's radiation laboratory.

The AEC has previously said only that it had a research labora-

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Slasher Strikes 2 More Women

MONTREAL (AP)—Police today reported at least two new attacks during the weekend by Montreal's mysterious slasher. But they renewed warnings against public hysteria.

The slasher, termed a sex deviate by medical authorities and a maniac by police, is blamed for numerous stealthy razor attacks against women and girls during the last 10 days. The police still don't know his identity.

Officials credited the wanted man with attacks on a 23-year-old woman who suffered a wound that required seven stitches to close Saturday and on an 18-year-old girl who was cut on the leg while riding on a bus yesterday.

Auto Production Outlook Good

LOS ANGELES (AP)—It looks like good automobile production in 1954 and the steel industry's prospects are good otherwise too, says David J. McDonald, president of the CIO United Steelworkers.

McDonald told a reporter yesterday there seems to be a swing back to manufacturing of many other articles of steel. He cited also activity in road building and general construction.

"We don't expect this year to equal 1953, but it will be one of the biggest production years in history," he said.

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Power Prints, Shorter Skirts Fashion Word In Paris; Hold Your Hats

Blue and pink multi-colored flower prints and short skirts—these are the fashion words of what is promised by the Paris fashion shows today.

Power prints and short skirts are the big comeback of the spring season. At nearly the same time, an undefeated trend to offer the first serious return for the world's fashion designers for the winter was won it by a "New Look."

Maggy Rouff's—newest will be a dancing princess line with "moving hips." Pale colors, sensational new materials of great richness for cocktails and evening.

In general, nearly everybody is expected to fall in line with Dior's new length. Necklines are expected to be generously low.

widened towards the shoulders, multicolored pastel flower prints, flowered coat linings matching dresses.

Balmain has dreamed up two lines "keyhole" (tight fitting) for daytime and "double doors" (just the opposite) for evening. Subtle details, soft prints, "bachelor button blue."

Dresses—has whispered to somebody that some of his hems will measure about 13 yards in circumference. But because they go in for eye-fooling, they'll look slim, while some straight models will look full. Short skirts, developed shoulders, blue and pink, colored tweeds, everything favorable to the small woman.

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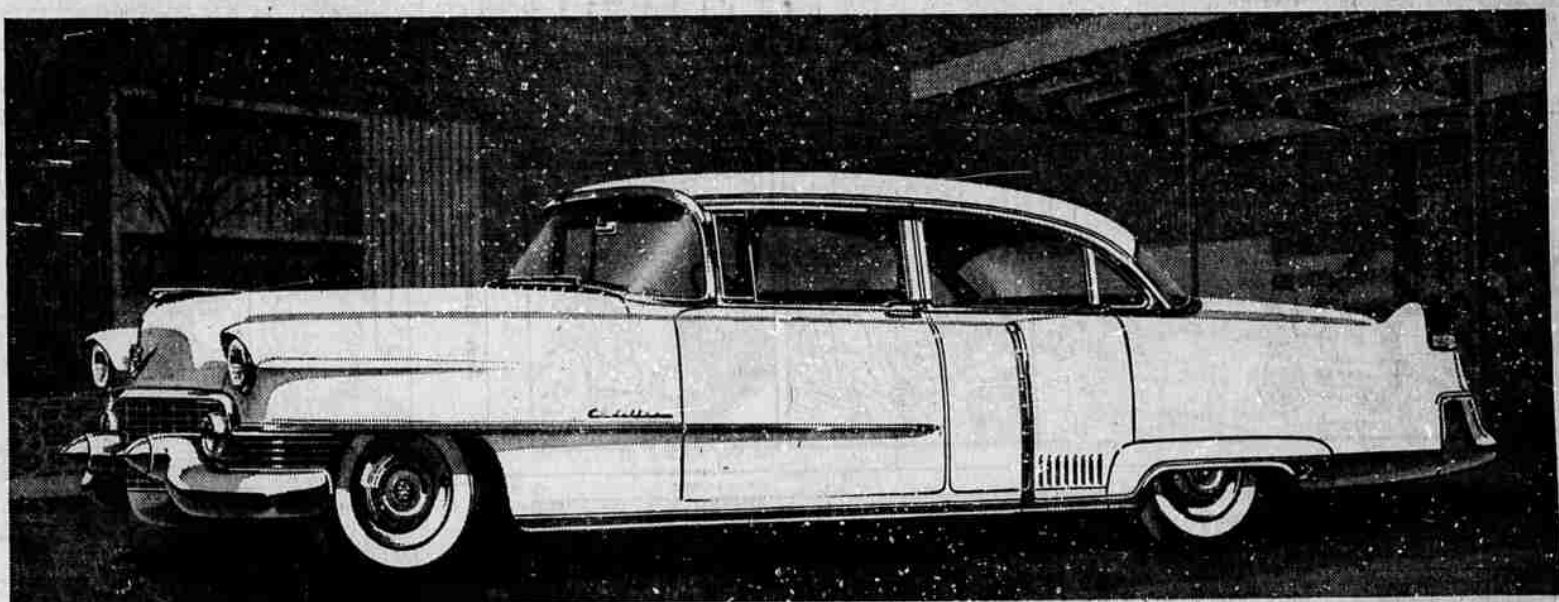
Can You Fight Off Flu on the Job?

No, in fact, it is highly important to stay in bed from the time you catch influenza until you are completely recovered and the danger of complications is past. Most of the half million Americans who are believed to have died of influenza in the epidemic of 1918-1919 were actually killed by the complication of pneumonia.

Your doctor can provide you with effective help in preventing influenza and with lifesaving care during illness. We can fill any of your prescriptions promptly.

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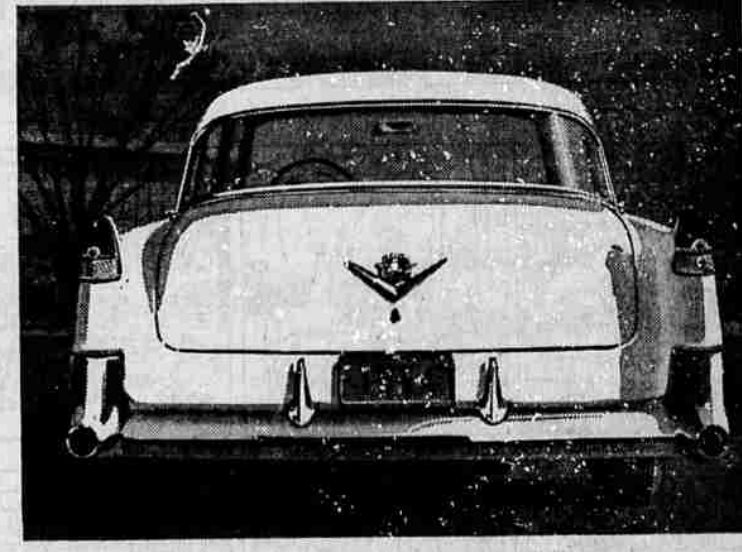
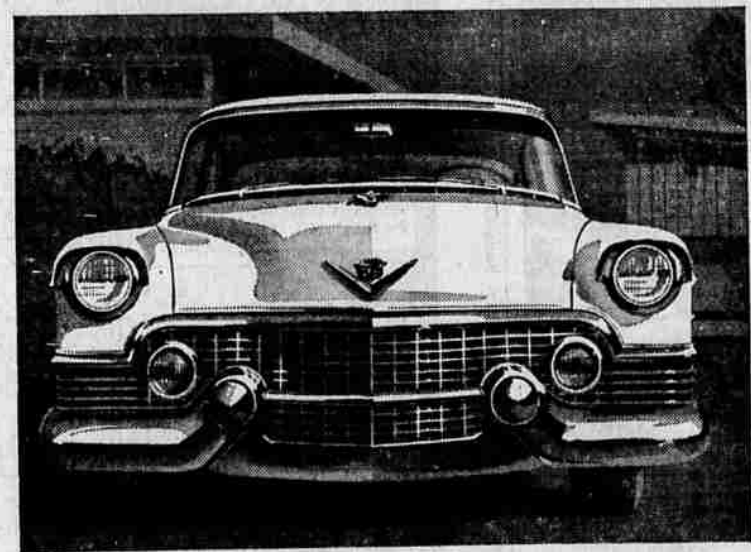
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