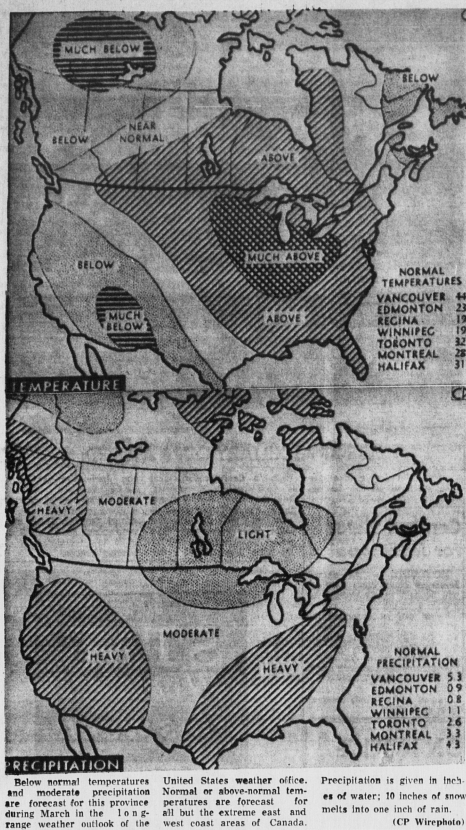


COLD WEATHER FORECAST FOR HERE



Use Of Atomic Radiation Outlined In U.S. Report

By FRANK CAREY
WASHINGTON (AP) — The Jekyll and Hyde atom is enhancing the good-guy side of its reputation with the help of such things as goat hairs in Australia and potatoes in Canada. That is the same type of atomic radiation that is feared in Atomic and H-bombs. It is continually finding new uses in industry — in fields ranging from carpet business to the prevention of premature sprouting of potatoes.

Such developments are occurring, the Atomic Energy Commission says, in the relatively new business of processing uranium, which already is a \$20,000,000-a-year business for a few U.S. and foreign firms.

New industrial chemicals are being created, and processes for producing certain others are being improved with the aid of atomic rays which can influence chemical reactions in various ways, the commission said in its annual report to the U.S. Congress.

Under the same type of rays—produced by radioactive byproducts of nuclear reactors—are also being used to sterilize various materials, such as medical supplies, and even to process vegetables headed for market.

OFTEN USE COBALT

The radiation comes mostly from heavily shielded solid materials, which are first made radioactive by being placed in nuclear reactors. The most commonly used material is radioactive cobalt—once considered as a possible material for jacketing atomic bombs to enhance their radioactivity.

In telling Congress of the progress to date in this field, the commission credited the American Chemical Society with helping sound in many of the details of the world in the most enterprise.

For example, goat hair sterilization by means of atomic radiation was listed in a society publication as being an enterprise of a carpet company in Australia. The firm treats 2,250 tons of goat hair each year with radioactive cobalt.

The goat hair must be sterilized—to assure that its free of germs of anthrax, a disease recognized chiefly in goats, cattle, sheep and horses, but transmissible to humans.

IRRADIATED SPUDS

The commission's own part of the report described:

1. Use of process radiation by Canadian government scientists in testing sprouting of potatoes destined for marketing. Such irradiated spuds were first approved for human consumption in Canada during 1960.
2. Development by the Esso research and engineering company of a radiation process for the production of new types of detergents. The use of detergents can be broken up by normal, natural processes, but other streams—thus preventing the undesirable foaming other detergents have produced in the past.
3. Use of radiation by the Dow Chemical Company to help produce ethyl bromide, an important organic intermediate product employed in the synthesis of a number of chemicals and pharmaceuticals.
4. Development of plastic wrapping and insulation materials with the help of atomic rays.
5. Promoting research, aided by commission funds, to further improve the process of producing wood-plastic combinations, using radiation as a bonding force. Furniture, doors, sporting goods, and special chemical processing equipment are expected as possible products growing out of such research.
6. Progress in research looking toward radiation in the "cracking" of coal. Success in

Labor Member Makes Apology To Sir Winston

LONDON (AP)—Sir Winston Churchill got a public apology from a Labor member of Parliament who suggested he had ordered a wartime air raid on Milan in a moment of "savagery" and "displeasure."

The apology, published in the Sunday Telegraph, came from Richard Crossman, who was a wartime director of British psychological warfare. It followed a letter from Sir Winston's lawyer protesting an article Crossman wrote in the Telegraph Feb. 26. That article described Crossman's work as a "propaganda officer" in North Africa in 1942 and 1943 at the Allied headquarters under command of Gen. Dwight D. Eisenhower, also Crossman's apology said.

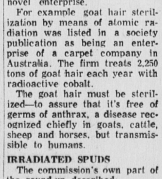
"In it the article I have read has followed on a decision that there should be a 10-day broadcast caused great anxiety due to adverse weather forecasts, a psychological warfare broadcast to the Italians had been made."

"It told them that they would have a respite from bombing for 10 days to give them an opportunity of renouncing Mussolini. This broadcast caused great anxiety due to adverse weather forecasts, a psychological warfare broadcast to the Italians had been made."

"And then the fact was in the face I have never been able to establish exactly what happened in London: what is indisputable is that Gen. Eisenhower received from Winston an 'eyes only' cable telling him to keep his nose out of politics."

"What we all believed out there, but what we could never substantiate, was that the RAF raid on Milan which took place in the face of such heavy RAF casualties was Churchill's savage reaction to our propaganda coup."

Armenia Novel Touting



Rising to the challenge of an out-of-town friend, Mr. Pinn spurred his Bowling League to take a 300-mile jaunt to meet the challenges in a tournament.

To keep enthusiasm high—and expenses low—Pinn chose a Canadian National Group Travel Plan and chartered a private coach for the trip. "The group's really looking forward to 'owning' a roomy, air-conditioned CN coach! It's certainly the ideal way for a gang to travel. For example, 60 of my team-mates travelling in our 'own' coach, save as much as 33%—you can't beat that!" Pinn and his pals can also charter a sleeping car for long distance group travel. If the team is smaller, 10 or more, King takes advantage of all the rock-bottom Red "Bargain" Days—and uses CN's Party Fare Plan for up to 20% discount. King says, "It's become such a habit now, I wouldn't travel to the corner drugstore without consulting my friends at Canadian National."

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