

Atoms of Three More Elements Split; No Bomb Use Seen

BERKELEY — (AP) — Atoms of three new elements have been split by American physicists but cannot be used in the development of atomic energy or bombs, according to Dr. Ernest O. Lawrence.

Lawrence, Nobel prize winner and inventor of the atom-smashing cyclotron, said atomic fission had been achieved with lead, bismuth and thallium — elements much lighter than hitherto used to release atomic energy; the basic energy of the universe.

"But the splitting of these atoms," Lawrence said, "at present is only of scientific interest. It will teach us something about the nucleus of the

atom but is not of practical application in making atomic bombs."

Lawrence said a University of Washington professor was "misinformed" when he said the new discoveries made obsolete all present plans for controlling fissionable materials.

Fission of bismuth, lead and thallium was achieved in the world's largest cyclotron, recently completed at the University of California.

It was the violence of the atom-splitting that ruled out their use for atomic energy.

"In order to get an atomic explosion you have to get a chain



TO WED — Lloyd Bowers Taft, (above) son of Senator and Mrs. Robert Taft, is engaged to Miss Virginia Stone of St. Joseph, Mich., daughter of Mr. and Mrs. C. E. Stone.

reaction," Lawrence said. "That's not the case here. This is simply a matter of pounding them with high energy atomic particles, knocking them to pieces."

The discoveries, supervised by Lawrence and members of the university's radiation laboratory staff who were largely credited with the successful research on America's atomic bomb, boosted to seven the number of elements that now can be split by man.

Reece Says Morse 'Good'

PORTLAND — (UP) — Carroll Reece, chairman of the Republican National Committee, said Thursday it was a "healthy thing" for the party to have members such as Sen. Wayne Morse, Ore., who occasionally disagree with the Republican leadership.

"The Senator is a man of convictions which do not always agree with those of the party leaders, but there is room in the party for people with different views," Reece said. "In fact, it is a healthy thing for a party."

Reece said he expected President Truman to veto the labor bill as he did the tax bill.

Earlier at Spokane, Wash., Reece went on record as seeing little prospect for a successful purge of subversive elements in the federal government until a Republican President is elected.

Wool Price Bill Sent to President

WASHINGTON — (AP) — Disregarding threats of a veto, the Senate Thursday passed and sent to the White House a wool price support bill authorizing higher trade barriers on foreign wool.

The vote was 48 to 38, less than the two-thirds majority that would be necessary to override.

The measure includes a House-added provision requiring a wool tariff increase up to 50 per cent or import quotas when and if the President and the Tariff Commission deem them necessary to protect domestic wool.

This controversial provision prompted opponents of the measure, led by Senate Democratic Leader Alben W. Barkley, Ky., to urge a veto of the bill. The State Department also opposed the measure on grounds it might upset trade negotiations at Geneva and lead other countries to believe that the United States was "retreating to isolationism."

President Truman has not indicated whether he will sign or veto the measure.

Most commercially grown orchids take five or more years to grow from seed.

Square Dancers Answer Caller

(CONTINUED FROM PAGE 1)

supplied with folders, pamphlets, post cards, bumper strips and decals, and it is highly probable that Roseburgers and Brownsvillians will know by next Sunday morning that there is a Pageant in Eugene on July 23, 24, 25 and 26.

64 Square Dancers Answer First Calls

Sixty-four "very fine dancers" from the Do-cey-do Square Dance Club turned out Wednesday night for the first Pageant square dance rehearsal, and did a bang-up job of demonstrating their ability to act as a sturdy, dependable nucleus for the ultimate group of 144, according to Dance Director Mildred LeCompte Moore.

"But we do want at least 40 more couples," Mrs. Moore said Thursday, "and we hope that many

will show up next Wednesday at 7:30 p.m. in McArthur Court for the second rehearsal."

Schedule Holds

The Wednesday night schedule will be maintained weekly until the Pageant, and registration may be made at the rehearsals, according to Mrs. Moore. "We would prefer to have middle-aged couples," she said, "but we can have a few younger ones, too."

Doris Smith, director of Pageant dramatics, was present at the square dance rehearsal Wednesday night and pronounced herself "delighted" at finding 12 old-time musicians there to play.

Three Veterans

"Three of them—W. I. King, James E. Baker and J. A. Anway—have been with me for 20 years on this Pageant business," she said, "and I was really pleased as punch to see them out again."

Thursday the women's ballet group will meet again at McArthur Court at 7:30 p.m. Friday at 10 a. m. Indian boys, aged 6 to 12, will practice at River Road School and at 10:30 a. m., girls 6 to 12 years old will dance. At 1 p.m., Frances Willard School, Indian boys, 6 to 12 and at 1:30 p.m., girls aged 6 to 12.

Transports From Japan Bringing 1800 Home

SEATTLE — (AP) — More than 1800 passengers were scheduled to land here Friday with the arrival of two transports from Yokohama, Japan, port of embarkation authorities said.

Army transports David Shanks and General Leroy Elling were carrying more than 1700 military personnel and nearly 200 War Department civilians and dependents, Red Cross members and six Korean nationals.

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CONDON — (AP) — The wheat harvest in Illinois this season is underway on the 3500-acre Morrison ranch and the acre yield is estimated at 15 bushels. Other grain ranchers expect to begin harvesting within 10 days.

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