

US Atomic Arsenal Stockpiling Combat Versions of Super H-Bomb

Washington — (U.P.) — Combat versions of the Bikini super-H bombs have been pouring into the U.S. atomic arsenal for the past six months.

This was disclosed by the Atomic Energy Commission today in a report which also noted jubilantly new strides toward an atomic airplane and "the swift advance of the atoms for peace program around the world."

In its 18th semi-annual accounting to Congress, the AEC reported new high record production of nuclear explosives and fuels, and of atomic raw materials from both domestic and foreign sources.

It revealed that science may be on the track of chemical substances which could minimize the threat of genetic doom posed by the possibility of atomic war.

And it reported or hinted at scientific breakthrough which will hasten the nation's progress "into a nuclear power economy."

"The commission's program of developing reactors for industrial and military power and for naval and aircraft propulsion made greater strides during the first six months of 1955," the AEC said, "than in any earlier half year."

In particular, "the promise of nuclear powered flight considerably brightened." Although the commission did not say so, there is reason to believe an atomic aircraft engine will be built in 1957 and that the world's first atom driven plane will get into the air in 1958.

It was the Bikini test bomb of March 1, 1954, the so-called fission-fusion-fission bomb, that convinced the world's leaders that a global nuclear war could wipe out civilization.

In addition to city-killing blast and heat, the super bomb sowed deadly radioactivity over a 7000 square mile area. This fallout menace helped shape the views of avoidance of war which were manifest at the Big Four heads of government meeting in Geneva.

The commission's report on super bomb stockpiling was brief, blunt, and packed with disclosures. It revealed existence of a "family" of giant weapons.

Immediately after the 1954 Pacific tests, the AEC said, it began to develop "weapons whose design was based on results of those tests."

"During the first six months of 1955," it added, "weapons produced in accordance with the President's directive included types incorporating such designs."

Because of the big bomb's unprecedented power to broadcast radioactive poison over vast areas, scientists have been warning that it carries a genetic threat to survival of the race apart from its capacity to inflict sudden death and destruction.

But scientists have made a strange discovery, the AEC reported, in research involving treatment of bacteria before and after irradiation with various protective chemicals.

"This suggests the possibility of perfecting chemical agents which, the AEC said, will afford protection against both the immediate bodily damage and the long range genetic harm caused by atomic radiation.

"Further studies are now under way," the AEC said, "to see if these findings with bacteria can be applied to mammals."

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Plan Revealed To Launch Small Unmanned Satellites

Labor Group Condemns SP's Ending Passenger Service

Convention Upholds Action of Board; Horse Race Slated

Railroad To Give 'Break To Riders'

Labor Convention's Adjournment Nears; Ways-Means Slapped



HARRY BRIDGES Wins Deportation Fight

Government Loses Attempt To Deport Harry Bridges

'Ball' To Circle Earth at Height Of 200-300 Miles

Launching Seen Two Or Three Years Away

Washington—(U.P.)—The United States today announced plans to launch small, unmanned satellites which will circle the earth at an altitude of between 200 and 300 miles at a speed of 18,000 miles an hour.

President Eisenhower gave the project his approval today.

Spokesmen for the National Science Foundation and the National Academy of Sciences outlined the project at the White House.

They predicted that a satellite about the size of a basketball could be blasted by rocket into an orbit around the earth sometime between July, 1957, and December, 1958.

Speaking for the President, Press Secretary James C. Hagerty stressed that the project was entirely for scientific purposes and that data collected in the experiment would be made available to all scientists throughout the world, including the Russians.

Equipped With Radio

The satellites, if possible, will be equipped with measuring and recording equipment for observing cosmic and solar radiation, air density and velocity, and other physical attributes of the top of the atmosphere. This information will be relayed to earth by radio.

The project will be a phase of U. S. participation in the 1957-58 International Geophysical Year during which scientists of the world will make the most exhaustive study ever undertaken of the earth and radiations affecting it.

In Brussels, according to an exclusive United Press dispatch, Prof. Marcel Nicolet said the United States will provide full information on each satellite.

Preliminary estimates placed the cost of the initial project at \$10,000,000, exclusive of the cost of the rockets needed to propel the satellites beyond the earth.

Whiz Around Earth

The scientists who joined Hagerty in explaining the project to a crowded White House news conference were not definite on the materials from which the "bird," as the scientists referred to the satellite, would be constructed. Nor did they know how many satellites would be attempted.

Depending on the weight and construction of the satellite, the scientists estimated that the object would whiz around the earth every 90 minutes for a period of days, with an outside possibility it would go on for some weeks.

Object of the experiment will be to study air density at between 200 and 300 miles above the earth, explore the ionosphere which affects radio transmissions, produce information on the dangerous effects of cosmic radiation from the sun and possibly assist the world in more accurate long range weather forecasting.

The scientists agreed, too, that information gained in the experiment would be of definite value in the ultimate scientific goal of human travel in outer space.

San Francisco — (U.P.) — The government today lost its 16-year-old fight to deport longshore boss Harry Bridges.

The ruling by Federal Judge Louis E. Goodman that Bridges was not and had never been a Communist at the time of his naturalization dashed the government's hopes to strip him of his U.S. citizenship and deport him to his native Australia.

The judge held the government had failed to prove its charges Bridges had fraudulently obtained his citizenship by falsely swearing about his alleged Communist affiliations.

Goodman's decision was made seven days after he had taken the civil suit under submission.

Goodman, who heard the case without a jury, decided the fate of the International Longshoremen's and Warehousemen's Union president on the sole issue of whether he was or had ever been a full party member at the time he was granted his citizenship in 1945.

The decision meant the long legal struggle was at an end. The government conceded early in the trial that its evidence must be "clear, concise and unequivocal." The ruling gave Asst. U. S. Atty. Lynn J. Gillard and Asst. U. S. Atty. Robert Schnacke little or no hope for an appeal.

Gov. Paul L. Patterson told the convention Wednesday he would not remove any of the commissioners.

Labor men charge Dunne with bias and lack of sympathy with workmen's problems. Dunne is the employers' representative on the three man commission.

The same resolution also asked that the state unemployment law and the industrial accident law be separated.

The convention unanimously condemned a sales tax and Senate Joint resolution 4, to be voted on in the November, 1956, election. The measure would permit the legislature to attach an emergency clause to tax measures, thus allowing tax legislation of future legislatures to become effective immediately.

Hells Canyon dam received support in two measures. The first asked Oregon congressmen to support bills for a high public dam at Hells Canyon. The other reiterated the federation's support of an all-purpose government project at the site.

Between resolutions yesterday, delegates passed the hat and collected \$428 for the support of Lumber and Sawmill Workers local 2752 in St. Helens. The union is in its 17th week of a strike against the Fir-Tex Insulating Board company there. It was immediately voted that the federation as a whole match the \$428.

The adult committee reported a gain of 26 local unions for the federation in the past year, bringing the total membership to 504.

Delegates to the 53rd annual convention of the Oregon Federation of Labor was expected to adjourn early this afternoon, after nominating officers and selecting a meeting site for next year.

The resolution was in line with the slap at the ways and means group, delivered by Federation President J. D. McDonald on the opening day of the state convention.

The resolution "officially recognizes the abuse of the authority vested in the legislature by a few members thereof," and charges that the committee "circumvents" the intention of the state constitution.

It also placed the AFL on record as opposed to all joint legislative committees (those composed of both House and Senate members) except for conference committees, and condemned the committee's power to kill a bill by simply not bringing it to a floor vote.

Delegates to the 53rd annual convention of the State Federation of Labor overwhelmingly voted Eugene as the site of next year's convention, and adjourned this afternoon.

J. D. McDonald and James T. Marr, both of Portland, were unanimous choices to continue in their offices of president and executive secretary of the federation. McDonald is an incumbent of 11 years, Marr of 9 years.

Upon hearing the board's statement, delegates to the 53rd annual convention unanimously voiced the federation's support for the board's action.

Executive Secretary James T. Marr read the statement, which placed the board on record as urging "the public utility authorities having jurisdiction in this matter to deny the Southern Pacific's request for discontinuance of this vital passenger service to the people of southern Oregon, or should the company in any other way attempt to or actually discontinue this service, that these same authorities order it to immediately reinstate such service."

Roseburg — (U.P.) — Southern Pacific railroad officials said today they would give "every break" to horses to be used late Saturday night in a 75-mile race between SP's "Rogue River" passenger run and relays of horsemen.

General Passenger Agent Bernad S. Quayle said the train would adhere to its regular schedule over the proposed route, between Eugene and Roseburg, in order to insure a fair race.

"In fact," Quayle said, "if the train weren't losing almost a half million dollars a year we would be inclined to supply the two and four-footed participants with coffee and oats."

Pitted against the passenger run will be some 55 riders from mounted sheriff's poses in Douglas and Lane counties, and saddle clubs from Cottage Grove, Yoncalla, Sutherlin and Myrtle Creek. They will race in relays.

A large crowd is expected to gather in Roseburg for the end of the race, which will be about 3 a.m. Sunday. A midnight watermelon feed and a street dance is scheduled to entertain spectators at Roseburg.

Nationwide publicity for the event is assured, according to the Roseburg Chamber of Commerce. A number of radio news commentators have expressed an interest, and it may be filmed for television.

The chamber has invited all residents of southern Oregon to attend the festivities, which will include a turtle race.

The chamber said its objective is to point out the need for adequate rail passenger service between Dunsuir and Portland and not just the present "inadequate" run to Ashland.

Southern Pacific is seeking to halt its passenger run between Portland and Ashland, contending it is steadily losing money on the run. The State Public Utilities Commission has ordered the run continued.

Washington — (U.P.) — The Senate has passed a House bill authorizing \$100,000,000 in interest-free federal loans for water projects undertaken by local public agencies throughout the country.



ROUNDUP QUEEN AND COURT — The Rogue River Roundup queen and her court are shown here at the posse grounds on Sage rd. in Medford, where the 13th annual roundup begins at 7:30 p.m. today. Left to right, they are Glenda Foreman, Medford; Tessie Ragsdale, Eagle Point; Marie Ross, Talent.

Roundup Queen; Verna Hickman, Eagle Point, and Maxine Walsh, Lake Creek. The girls will ride in parades this afternoon and Saturday, and appear in events at the posse grounds tonight, Saturday night, and Sunday afternoon.

A 4 p.m. parade through downtown Medford today starts the 13th annual Rogue River Roundup, sponsored by the Jackson County Mounted Sheriff's posse.

Some 200 riders will be in the parade. At 7:30 p.m. the first of the three rodeo shows will be staged at the Posse grounds on Sage rd. The event will begin with the grand entry, and will feature "the wildest rodeo section" ever, sponsors say, as well as mounted drills and other events.

The rodeo is an open show, and both professional and amateur broc-busters are competing, according to Leonard Ward, general chairman.

Breakfasts Set

Saturday events will begin with a "buckaroo breakfast" at the Posse grounds at 7 a.m., lasting until 11 a.m. A similar breakfast will be served Sunday.

A 2 p.m. parade Saturday will feature horsemen, commercial and organizational floats, sports cars, and other entries including the matched palominos, "Golden Linda" and "Country Wheat," of Keith and Clarice Moon, Klamath Falls, who will also ride in today's parade.

Both parades will go east on Main st. to Riverside ave., north to Sixth st. and west to Holly st. to disband.

Saturday's rodeo also will begin at 7:30 p.m., and the final show will be at 2 p.m. Sunday, when cowboys will have their final chance to roll up points for the best all-around cowboy's trophy, a handmade saddle donated to Evert Gibson, Gibson's Saddlery, Medford, one of the best-known saddle makers on the Pacific coast.

The events will include bronc-riding, calf roping, bull riding, bareback riding, bulldogging and saddled steer riding. Prizes totaling more than \$700 will be given, with first, second, third and fourth places receiving prize money on a 40, 30, 20 and 10

Salem — (U.P.) — Motor vehicles in Oregon traveled an estimated 645,000,000 miles during June, an all time high for that month, according to Secretary of State Earl Newby.

3,000,000-Box Crop of Pears Said Progressing Normally

Jackson county's estimated 3,000,000-box pear crop is progressing as it should for this time of the year, according to Don Berry, county horticultural agent.

Normal growth of the fruit, Berry said, is expected to increase from now until harvest, which will start about Aug. 22. During the past two or three weeks, fruit have been growing at a rate of about two-tenths of an inch every five days, Berry said.

He noted that moderately warm weather, which has prevailed in the Rogue Valley re-

cently, is the "best growing weather for pears. He pointed out also that pears generally grow best immediately after an irrigation.

Packing houses in the valley have started preparations for the harvest, which start about two weeks later this year because of adverse weather conditions earlier this year.

About 10,000 acres in Jackson county are devoted to pears, Berry said.

This year's peach crop will be between two-thirds and three-fourths as large as a normal harvest, Berry noted.

Republicans Could Stay on 'Forever,' Eisenhower Claims

Washington — (U.P.) — President Eisenhower told a group of Republican House and Senate members today that a strongly unified Republican party could remain in control of the national administration "forever."

Mr. Eisenhower was honored guest at a "get together" breakfast given by GOP National Chairman Leonard W. Hall for Republican members of Congress as they prepared to adjourn and return to their home districts and states.

Urges Positive Approach

The President urged Republicans in Congress to return home with a positive, not a negative approach to national and international problems and GOP plans for meeting them.

He stressed the importance of unifying the Republican party behind a set of principles which would be accepted with trust and confidence by the people of the country.

He said a true Republican was a man or woman who best represented the basic principles of the nation and the party and did not run for office simply as a member of a political organization.

Week End At Farm

Properly united, he said, the GOP could "stay here forever."

The President planned to leave Washington in the early afternoon for a week end at his Gettysburg, Pa., farm.

Mr. Eisenhower made no direct reference to his own political future, but he did point out that from the days when he began to weaken in his concept that an old soldier had no business in politics, his primary interest had been to do whatever possible for unifying the Republicans.

Well Explosion Hurts Man; Condition 'Fair'

Everett Michael, route 2, box 112, Central Point, was reported in "fair" condition in Community hospital today.

He was hospitalized Wednesday after an explosion blew him out of a 20-foot well. He suffered severe burns over most of his body, including third degree burns on his face and hands, but Mrs. Michael said today it is believed he has not lost his eyesight.

Michael, a timber faller for McGrew Bros., was down in the well attempting to start a gasoline engine, his wife said. The explosion apparently was caused when a spark ignited gasoline and fumes.

The Michaels have three sons, Jerry, Larry and Tommy.

Weather

FORECAST: Fair with variable high cloudiness tonight and Saturday. A little warmer. Low tonight 53. High Saturday 90.

Highest Yesterday 84
Lowest this Morning 49