

# 'Dummy' American City To Be Tested in Atomic Explosion at Yucca Flat

## Structures, Goods Will Be Subjected To Powerful Blast

Las Vegas —(U.P.)— A nuclear device packing half again the destructive power of the A-bomb that leveled Hiroshima will be exploded to demonstrate vividly the horrors of wartime atomic attack in the "open shot" scheduled one week from today.

The violence of the detonation will be unleashed against structures and goods simulating a typical American town in the most elaborate civil defense atomic test ever staged in the United States.

All indications point to a detonation with an explosive force equal to between 25,000 and 30,000 tons of TNT. An A-bomb of similar violence dropped without warning upon a large American city could kill and injure several hundred thousand persons.

### Troops in Close

By comparison the so-called "nominal" A-bombs dropped upon Hiroshima and Nagasaki in World War II packed an explosive wallop equal to about 20,000 tons of TNT.

Nearly 50 fifty-ton General Patton tanks, "buttoned up" tightly and occupied by troops, will be only 3100 yards from the 500-foot steel tower atop which the experimental device will be exploded April 26, wind direction and cloud conditions permitting.

The test will be staged at Yucca Flat, 65 miles northwest of Las Vegas, and will be the 13th in the present series.

A few press representatives will be permitted to join the atomic tankers. Troops will be entrenched 400 yards behind the tanks and a few civil defense officials will occupy a trench the same distance, 3500 yards, from ground zero. The latter group will include women, the first time female observers have been placed close to an atomic blast in peacetime.

### Brick Houses Exposed

During the last "open shot" in 1953, troops and ten newsmen were in trenches 4000 yards or about 2½ miles away. A handful of volunteers from the armed services have withstood atomic blasts of somewhat lesser violence from deep trenches and bunkers slightly less than 2500 yards away.

About a dozen houses of both one and two-story frame and brick construction typical of American homes will be exposed to the atomic blast in two clusters, one somewhat less than a mile distant and the other twice as far away.

In the houses will be typical modern appliances such as television sets, radios, deep freezers, vacuum cleaners and refrigerators.

The nuclear device will be an experimental gadget designed, not a completed weapon, to solve one or more problems in development of America's mushrooming family of atomic weapons. The Army will hold its first full scale atomic tank maneuver and will also test various military effects of the detonation.

### CONFEDERACY COMEBACK

Houston, Tex. —(U.P.)— The Confederacy has finally made a comeback at the University of Houston, now celebrating its annual Fiesta City, a six-day commemoration of the Old West. Only Confederate money is accepted at the ticket office, and some 125,000 people are expected to exchange regular U.S. government-backed folding money to get it.



**WINS A ROUND**—Louis E. Wolfson holds handbill in New York acclaiming the Illinois Supreme Court decision that Montgomery Ward's method of electing directors is invalid. The action gives a boost to Wolfson's bid to gain control of the mail order firm.

## Elizabeth Bentley Accused of Making Contradictions

Washington —(U.P.)— Ex-Communist Elizabeth Bentley has been accused of giving testimony as a government witness over the past seven years which was filled with "contradictions and logical impossibilities."

The charge was made yesterday by former Rep. Byron N. Scott (D-Calif.), defense counsel for William H. Taylor, an official of the International Monetary Fund. Miss Bentley on several occasions has testified that a William Taylor was a member of the Harry Dexter White Communist spy ring which she said she served as a courier in the 1940s. She has never specifically identified Scott's client as the man, however.

Scott said Taylor has repeatedly denied to grand juries and before congressional committees that he was ever a Communist or a member of a spy ring. His case is now pending before a four-man panel of the government Loyalty Board which has jurisdiction over employees of international organizations.

Scott told reporters he has asked the Senate Internal Security Subcommittee to bring Miss Bentley and Taylor face to face to give Taylor an opportunity to refute her charges. He said Taylor never has been allowed to testify at a public session or to confront Miss Bentley, whom he described as Taylor's sole accuser.

### Grange

**Butte Falls Grange**  
The Grange social night was attended by 35 members and guests. Mr. and Mrs. Bruce Pingle were in charge of the games. Dancing was enjoyed for the remainder of the evening. Mr. and Mrs. Elga Abbott were the chairmen for the evening. Ross Arnt auctioned the pies, the proceeds to go to the Grange. Coffee and punch were served.

A cordial welcome is extended to everyone in the community to these affairs, and a special welcome to the young people.

The number of motor vehicles operating in the Ryukyu Islands southwest of Japan has increased greatly since World War II. Where there were only 300 before the war, there are now 4,300 owned and run by islanders.

Alexander Graham Bell, the inventor of the telephone, was active for 51 years as teacher, consultant, researcher and president of the board at Clarke School for the Deaf at Northampton, Massachusetts.

## Oregon Episcopalians Will Ask Bishop Coadjutor During General Convention

Because of the "phenomenal" growth of the Episcopal church in Oregon in recent years, the Oregon diocese will ask the national church for permission to appoint a bishop coadjutor as soon as possible, the Rt. Rev. Benjamin Dagwell, bishop of the diocese, announced last night.

Bishop Dagwell spoke at the annual banquet of the 67th annual convention of the Diocese of Oregon of the Episcopal church, being held in Medford yesterday and today. The dinner was at the Medford Elks' temple.

The bishop made the announcement after reviewing the many new missions added to the diocese in the past few years and the increased membership in established churches. Value of the property has increased by nearly \$2,000,000 in the past five years, he stated.

### Bishop To Retire

Bishop Dagwell's retirement has been set for 1958, and it is hoped that the bishop coadjutor may be named and begin his work early in 1956.

Bishop Dagwell, reporting on the church's hospital work in Oregon, stated that Good Samaritan in Portland is the largest private hospital on the west coast and that more than \$2,000,000 has been spent on recent additions and renovations. He said Good Samaritan, Corvallis, has had a "good year," and told of plans to build a new hospital in Medford to replace Community.

Also speaking at the banquet were Dr. Dean Brooks, Salem, a leading lay worker for the church in Oregon, Dr. Brooks said that the church has "great power," of which its members are not making full use, and by a series of questions pointed out ways in which members might increase their usefulness to the church.

### Reviews Work

Mrs. Blaine Coles, Portland, president of the Women's auxiliary for the diocese, reviewed the work of that organization.

The Rev. George R. V. Bolster served as master of ceremonies and introduced new clergymen of the diocese and members of St. Mark's church who are serving on committees for the convention.

The banquet was attended by 515 persons.

The Rev. Alexander Anderson, rector of St. Paul's church, Portland, was reelected secretary of the convention during yesterday afternoon's business session.

### Others Elected

Named to assist Mr. Anderson was the Rev. Robert Grafe, Portland, and Archdeacon George Ziegler was elected vice-chairman of the convention. Other officers elected included John Vassie, Portland, treasurer, and Mr. Anderson, registrar.

William B. Adams, Oswego,

was reappointed chancellor of the diocese, and vice-chancellors reappointed were J. Alfred Jonier, Corvallis, Ben T. Lombard, Ashland and Harry H. Slack, Coquille.

In other business yesterday, the convention passed a resolution endorsing the name "The Episcopal Church," rather than "The Protestant Episcopal Church," now used. The resolution will be submitted to the general convention Sept. 4 through 15 in Honolulu before final adoption by the church.

### Two New Parishes

Two parishes were accepted to the diocese. They are St. Peter's of Portland and St. Luke's of Gresham, both of which had been missions. The standing committee recommended accepting the two as parishes. The Rt. Rev. Benjamin Dag-

well, bishop of the diocese, accepted as organized missions of the diocese, St. Michael's of Newberg, St. Bartholomew's of Beaverton, St. Anne's of Myrtle Creek and the Church of the Holy Spirit of Sutherlin.

Fred A. Fowler, vice-chairman of the board of trustees of St. Helen's hall, a diocese-supported school at Portland, reviewed progress of the school during the past year, and pointed out that the school operated in the black. No deficit.

Fowler said dining facilities at the school have been much improved and save the institution about \$10,000 a year. He pointed out other savings have been instituted, and that with a \$15,000 budget from the diocese and income from students, the school was able to operate without a deficit.

Yesterday morning, Bishop Dagwell summarized the progress and events during the past year, and congratulated new missions and parishes on joining the diocese.

### Tells Convention

Bishop Dagwell told the convention, "our chief concern is not a tabulating of statistics on adding machines and taking comfort from the fact that we are making material progress. Our chief concern needs rather to be the regeneration of lives, the bringing the knowledge of God and the saving grace of Jesus Christ to the people of our generation."

"The Church is not an end in itself but a means to an end, and that is to bring us to Christ," he said.

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