

# U.S. Learns to Limit Spread of Deadly Radioactivity in Latest Nuclear Tests

WASHINGTON (AP) — The United States Thursday night announced progress in "localizing" the deadly radioactive fallout—the first "humanitarian" turn yet taken in the nuclear weapons race that many have feared would lead to the death of civilization.

Lewis L. Strauss, chairman of the Atomic Energy Commission, made the announcement. He said that current Eniwetok test blasts have confirmed it is possible to set off a great nuclear blast that has "maximum effect" in the immediate area of a target with minimum widespread fallout hazards.

"We are convinced that mass hazard from fallout is not a necessary complement to the use of large nuclear weapons," the announcement said. There was much in the way of general, unspecific promise in what the AEC reported, but little in the way of hard facts. The commission said "there won't be any further comment or amplification."

That reply was given first of all to the question as to whether the commission would shed any light on how the localizing of fallout might be achieved. It was the reply given, too, to broader questions that sprang up among them.

If this means that a way has been found to make a nuclear explosion "safer," will the United States share the knowledge with Russia? By the same token, the theory has been widely held that because of the almost unlimited threat of horrible death to millions and the blighting of posterity, no nation would undertake a nuclear war, since retaliation in kind would be a certainty.

Thus the question arose that perhaps limitation of the fallout aftermath might reduce the war deterrent effect that the very existence of terrible weapons have had. The SEC announcement gave no real clue as to what type of weapons it referred to when it said it had found there are factors "which do make it possible to localize to an extent not heretofore appreciated, the fallout effect of nuclear explosions."

The terrifying consequences of widespread fallout first came to light in a report on the March 1, 1954 Hydrogen Bomb test. This said that an area of 7,000 square miles—almost as large a territory as is contained in the State of New Jersey—was so contaminated that survival of any persons in the area would be unlikely unless they could find shelter.

Further testimony of how the radioactivity from nuclear explosions could spread death far and wide came last month with disclosure of Army testimony that "several hundred million" deaths would result from fallout if the United States ever launched a full-scale nuclear assault on the Communist world.

Lt. Gen. James M. Gavin, Chief of Army Research and Development, gave the estimate to a Senate Subcommittee. He said that "current planning estimates run on the order of several hundred million deaths that would be either way, depending on which way the wind blew."

## Heat Wave Slackens After Soaring to 106

### Overcast Skies, Cooler on Forecast for Today

Clouds shielded Salem from a searing summer sun late Thursday afternoon but not before the mercury soared to 106 degrees. Partly cloudy skies and much cooler weather is expected here today, the McNary Field weather station reported.

Predicted high today is 85, the low tonight 55. Salem's maximum temperature Thursday came about 3 p.m. Skies began to cloud shortly afterward and the temperature started to drop.

Thursday's 106 degrees was two degrees above Wednesday's high here and two degrees below the all-time heat record, 108 degrees on July 15, 1941.

## U.S. Cancels Bid to Finance Egypt Dam

WASHINGTON (AP) — The United States cracked down on Egypt Thursday night by cancelling a previous offer to help finance the \$1,300,000,000 Aswan high dam on the Nile River.

The sudden action left the way clear for Russia to step in—if it can and desires—to aid President Gamal Abdul Nasser's government in launching the huge irrigation-power project.

The State Department, in announcing the decision, said bluntly that "it is not feasible" any longer for the U.S. to go ahead with the offer extended last December. It said "developments" within the past seven months have renewed uncertainty about Egypt's ability to carry her share of the financial burden.

The United States has been growing cooler toward the dam project as it studied Nasser's friendliness with Russia and his big arms purchases from the Communist bloc. Dispatches from London Thursday said Nasser's government is believed to have mortgaged its important cotton crop for some years to come to pay for the jet bombers, fighters, tanks and guns it is getting from Red Czechoslovakia. Cotton is the basis of the Egyptian economy.

In withdrawing the offer, the American government offered to help Egypt and other Middle East countries develop some plan later for using Nile River waters. The American government offered to help Egypt and other Middle East countries develop some plan later for using Nile River waters.

ern Oregon and in Southwest Washington, and were sharply curtailed in the rest of western Oregon. Four forest fires—all less than 3 of an acre in size—were reported by the state forestry department Thursday. The blazes included two lightning fires and a debris fire in the Lane County area, and a logging operation fire near Yoncalla in Douglas County.

## City Fathers' Feud Flares At Mill City

### Stateman News Service

DETROIT—A long-smoldering feud of Mill City city fathers reached the courts again Thursday when Police Chief Clarence H. Meader filed a \$22,185 slander suit against former councilman Donald Jenkins. The new action, brought in Marion County Circuit Court at Salem, was apparently connected to municipal problems centering on the arrest and conviction of Police Commissioner Arlow Tours on a "peeping tom" charge several months ago.

Meader, who was a witness for Tours at the Marion County District Court trial, is accusing Jenkins of making two slanderous statements against him at a city council meeting May 22. His complaint charged Jenkins with casting aspersions at his testimony given at the Tours trial and making statements reflecting on his ability as a police officer. As a result of Jenkins' statements, Meader said, he was fired from his police chief job the next day and his reputation damaged. Meader was rehired two weeks later after Mill City residents had petitioned to have him reinstated.

When the council put Meader back on the payroll, Jenkins, a Mill City hardware dealer, resigned as alderman. Most Alderman Farm pickers commute to the fields from Portland, Yamhill County and coastal communities in special buses. The huge Alderman Farms are credited with growing one out of every 100 pounds of beans that are processed for human consumption in the United States.

## Civil Defense Alert Today

### It's "Operation Alert" today. The Civil Defense exercise will be observed in the Salem and mid-valley areas as well as throughout the state and nation.

Sirens will herald the exercise in Salem and simulated cars will be given at the State Fairgrounds for Portland evacuees forced to flee imaginary enemy attack. At Canby an estimated 4,000 evacuees, among them Gov. Elmo Smith, will be accommodated with an emergency meal. Basic plan of the exercise revolves around imaginary enemy air and submarine attacks on 76 key areas in the United States, including Portland.

## Mautz Quits Racing Board

### Robert T. Mautz, Portland, elected in May as Republican National Committee member, resigned Thursday from the State Racing Commission.

In his place, Gov. Elmo Smith appointed Charles A. Evans, Independence, to serve the balance of the term, which ends in January, 1961.

## Sheridan Lad River Victim

### HOOD RIVER (AP) — A 12-year-old boy drowned while swimming in the Columbia River at Kobeg's Beach, two miles east of here Thursday.

He was Gary Brown, son of the Rev. and Mrs. Henry Brown of Sheridan, Ore. The body was recovered an hour later.

## Fire Destroys Home of Family On Trip to Kansas

### DALLAS (AP) — A pre-dawn fire Thursday gutted the Fred Wilbirt home here while the family was vacationing in Kansas.

The two-bedroom frame house was a mass of flames by the time Dallas firemen were called. The house was considered a total loss, although firemen saved the shell of the structure. Located at 408 Orchard Ave., the house was owned by Mrs. L. C. Fisher. She said it was covered by \$3,500 insurance but replacement costs would be considerably higher. Cause of the 2 a.m. blaze was unknown. Indications were that it started in the kitchen, firemen said. The Wilbirts left for Kansas a week ago on a two-to-three week vacation. They have six children.

## School Board Studies Plan To Build Swimming Pools

### Dr. Snyder said he could see adequate "justification for swimming tanks as part of the school program" and considered it possible to hold a successful bond election to locate tanks at the two new junior high sites. "A community of this size needs additional swimming facilities," he said.

Safety features of added pools was brought out by Board Members Ray Gates and Mrs. Edith Bryden who noted the waiting line, jammed pool situation which has existed this week at Olinger and Leslie pools. Crowded conditions were making it difficult for lifeguards to keep adequate checks on swimmers, they said. (Add. School Board News on Page 2, Sec. 1.)

## The Weather

City	High	Low	Forecast
Portland	106	59	77-90
Baker	102	50	69-80
Medford	97	41	60-71
North Bend	90	33	53-64
Redmond	89	32	52-63
San Francisco	77	54	60-71
Los Angeles	74	62	60-71
Chicago	82	67	68-79
New York	82	66	68-79
Willamette River	-2.1	feet	Forecast from U.S. weather bureau, McNary field, Salem.
Partly cloudy and much cooler today Saturday. High tonight 85, the low tonight 55.			Temperature at 12:01 a.m. today was 73.
SALEM PRECIPITATION			
Since Start of Weather Year Sept. 1			
This Year	1.51	22.33	Normal
Last Year	1.51	22.33	Normal

## WILBERT



# The Oregon Statesman

106th Year 4 SECTIONS—36 PAGES The Oregon Statesman, Salem, Oregon, Friday, July 20, 1956 PRICE 5c No. 118

## Bell Signals Start of Aurora Celebration



AURORA—Signaling the start of Aurora's centennial, F. M. Ferguson (left) and Mayor A. J. Zimmerman toll bell that summoned Aurora colonists to church, a century ago. The bell now resides in front of City Hall. Three-day celebration here opens Friday night with pageant, continues Saturday with full day of festivities and ends Sunday. (Statesman Photo.)

## KGAY Applies for TV Channel 24 in Salem

### Radio Station KGAY jumped into Salem's confused television picture Thursday to announce it was applying for a permit to activate ultra high frequency (UHF) Channel 24, one of four channels allotted to this city.

There are no other current applicants for Channel 24 (which Lawrence Harvey of Torrance, Calif., dropped two years ago after being given the go-ahead by the Federal Communications Commission). No immediate decision is expected since the federal commission has just started summer recess and may not reassemble until late August.

Controversy Not Involved

Gordon Allen, president of KGAY, who also operates KGAL at Lebanon as well as stations at Longview (K-BAM) and Seattle (K-TIX), said his application for TV Channel 24 has no connection with the current controversy over Salem's very high frequency (VHF) TV Channel 3.

## Centennial to Open Tonight With Pageant

### By CHARLES IRELAND

AURORA — This historic community's centennial celebration will open at 8 p.m. Friday with a coronation ceremony and a free pageant at the city park. About 50 people will take part in the pageant, which will be heavily flavored with the kind of music that helped make the Aurora colony famous.

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## Reservoir Claims Life of Swimmer

### EUGENE (AP) — A swimmer drowned in Fern Ridge reservoir west of here Wednesday evening.

Lee Roy Kirby, 48, swam to a buoy with his wife and two companions but a moment later slipped from the buoy and sank in the water.

## Senate Vote Kills Hells Canyon Bill

### Major Victory for Ike Decided 51-41

### Federal Dam Plan Beaten After Impassioned Oratory by Both Sides

### By JOHN KAMPS

WASHINGTON—The Senate Thursday rejected the Hells Canyon dam bill, giving the Eisenhower administration a clear-cut victory over the Democratic leadership and public power advocates. The Democrats lost, by a 51-41 roll call vote, a long and bitter fight for authorization of a federal dam in the Snake River bordering Idaho and Oregon, where the administration has licensed construction of three smaller private power dams.

Eight Democrats, all from the South, sided with 43 Republicans to defeat the legislation. Only two Republicans—Wiley of Wisconsin and Langer of North Dakota—voted for the bill. The Democratic leadership, which has been accusing the Eisenhower administration of "giving away" natural resources, had pressed the battle for a federal dam in Hells Canyon.

Political Atmosphere The Senate voted in a politically charged atmosphere after hearing sometimes impassioned oratory by 18 of its members in three hours. Many of the 11 Democrats who spoke for the bill protested against what they called "intense pressure" exerted by the administration against the authorization bill for the 485-million-dollar dam project.

## City to Attack Mosquitoes at Dawn Today

A spray plane will make a dawn attack on mosquitoes in and near Salem today. The low-flying plane will be one phase of the \$9,000 city-county mosquito control program which is aimed mostly at destroying mosquito breeding grounds. "But principal part of mosquito control remains in the hands of property owners themselves," said Charles Barclay, city official who advised citizens to check their property for stagnant waters and to spray shrubbery, porches and similar places used as resting spots by the mosquitoes.

## Amity Farm Home Burns; 7 Homeless

AMITY—Fire left a family of seven homeless here Thursday noon. The blaze leveled the farm home occupied by Mr. and Mrs. Raymond Jones and their five children. The house, located on the J. Beeler farm, was three miles east of Amity. Nobody was at home when the fire was discovered by Al De-Beave and his sons. They managed to save only an automatic dryer from the house.

## Promoted

Arthur V. Myers, veteran teacher and administrator of the Salem school system, was promoted Thursday to the post of assistant superintendent.

## Schrunk Agrees To Submit to Lie Detector Test

PORTLAND (AP) — Multnomah County Sheriff Terry Schrunk said Thursday he will submit to a lie detector test for the grand jury which is investigating charges of vice and corruption in Portland. The "giveaway-steal" charge was flung back at the bill's supporters by Sen. Flanders (R-Vt.) in reply to arguments that it would be a "giveaway" to let private utilities develop the Canyon site, Flanders said it would be a "steal" of the taxpayers' money for the government to step in where private enterprise stood ready to take on the job.

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## Myers New Deputy City School Chief

By THOMAS G. WRIGHT JR. Staff Writer, The Statesman Arthur V. Myers, director of suburban Salem schools since 1947, was elevated Thursday night to assistant superintendent by action of the Salem School Board. At the same time they named Morrisline Principal Marion Miller as his successor. Promotion of Myers and Miller came on recommendation of Charles Schmidt who takes over next month as superintendent of Salem schools to succeed Dr. Walter Snyder. Snyder's resignation becomes effective in August.

## Elementary Emphasis

Emphasis on elementary education was indicated in promotion of Myers who has been with the Salem school system for nearly 20 years, and a teacher for 10 years longer. "The fact that we now have 30 elementary schools in our district means that there is a greater need for rendering a closer, more specialized type of service and administration to the elementary schools," Schmidt said.

## Lana Turner to Become Mother

HOLLYWOOD (AP)—Lana Turner and her husband, Les Barker, are expecting a baby—their first—some time in January, a spokesman for the actress said Thursday. Miss Turner has a daughter, Cheryl, 13, by a previous husband, stock broker Stephen Crane.

## Mid-Valley Area First in Line to Receive Natural Gas Next Month, at Reduced Rate

### By CONRAD PRANGE

Staff Writer, The Statesman (Picture on Page 5, Sec. 1) Natural gas will come to Salem and the rest of the Willamette Valley in mid-August at a reduced rate, Portland Gas & Coke Co. officials said in Salem Thursday. "We plan to turn the natural gas into the main line at Portland on Aug. 16," said Charles H. Gueffroy, company president. "The Willamette Valley south of Oregon City will be the first area to receive it."

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## Section 1

Conversion consists of a simple tank of reducing the size of the valve which lets gas into the appliance and enlarging with a drill the burning holes. This will be done on a house-to-house basis. There will be no interruption of service when natural gas displaces the present gas in the mains, company officials said. In fact, few customers will know the difference. Savings to customers under the new rate, which will show on their first monthly bill after natural gas comes into use, will average about 16 per cent per user. This will vary, officials said, with a higher savings for those using more gas. Because natural gas burns nearly twice as hot as the manu-

## Section 2

factured product, the company figures the volume of natural gas which can be delivered to customers will be increased by about 40 per cent. "This will mean," said Gueffroy, "that restrictions on use of gas for heating and business purposes can be lifted, at least for a time." A second gas main down the Willamette Valley will be built "as soon as possible." Pipe for this project cannot be delivered until 1958, Gueffroy said. A group of about 25 company officials, including the board of directors, visited Willamette Valley towns Thursday, and concluded their tour with a meeting at the Marion Hotel in Salem. (Additional details on Page 5, Sec. 1)