

Heavier Russian Test Fallout Will Stay Within Accepted Health Limits

WASHINGTON (AP)—One of the world's leading authorities on fallout said this week radioactive debris from the Soviet Union's atomic test series last fall is expected to be about twice as plentiful this spring and summer as the fallout was following the Soviet tests in the autumn of 1958.

Tiller Ranger Issues Warning Following Vandalism In Area

By MRS. MILTON HAMMERSLY

Damage to insulators on Forest Service telephone lines along Fickett Butte and Francis Creek roads and a destroyed telephone switch box serving the Smith Ridge Look-out have been found recently, according to Ranger Hillard M. Lillgren of the South Umpqua District at Tiller.

Vandalism was apparently done by shots from a .22 rifle, Lillgren said, and the switch box was torn from its mounting and smashed. Such destruction is a serious thing from the fire protection standpoint, the ranger pointed out, as it can mean the loss of communication to key points in the lookout system, to say nothing of the additional maintenance cost when crews must be sent out to make repairs.

"It is a federal offense to destroy government property," Lillgren said, "and the culprits risk severe penalties by perpetrating such vandalism." He added that an investigation is being made.

"In connection with fire protection, Lillgren continued, 'we'd like to caution residents again about the requirement that fire permits be obtained for all burning, including that in trash barrels. Permits may be had by contacting the offices at the Tiller Ranger Station.'

He added that cleanup of grass, brush and trash in and around homes and outbuildings and along driveways is a valuable preventive measure for homeowners to take well in advance of the dry season.

Former Residents Visit

Mr. and Mrs. Arthur Perdue of Bakersfield, Calif., visited last week at the home of Mrs. Mae

Dr. Willard F. Libby, former member of the Atomic Energy Commission and still a member of AEC's Advisory Committee, told a reporter, "Even though Russia's 1961 series was a 'cleaner' series, relatively speaking, in comparison with the (fall) 1958 series, the fallout still will be twice

as big as it was in 1958." Libby's views were not in conflict with those of the AEC which has said radiation to humans from all nuclear tests since 1945—including the Soviet Union's 1961 bursts—will remain within acceptable health limits.

His figures, however, were the first given by anyone related to the AEC making a direct comparison between the fallout from the 1961 Soviet tests and that from the tests of autumn 1958.

Libby said the 1961 Soviet tests produced 25 megatons of fission yield out of a total explosive yield of about 120 megatons—figures which the AEC gave out last December. The fission component of a weapon is the only part involved in producing fallout. By these figures the fission yield was only about one-fifth the total yield.

Libby said the 1958 Soviet series was divided about 50-50 on fission and fusion yield. He has estimated that the fission yield from the 1958 series was between 12 1/2 to 15 megatons. Thus, the total explosive yield was between 25 and 30 megatons.

When the Russians were holding their 1961 series, various scientists estimated that the fission (fallout producing) yield would be much higher than the AEC eventually estimated after analyzing the Soviet tests.

These scientists were making their estimates on the basis of a presumption that the fission-to-fusion yield would be about 50-50.

The AEC found after analyzing the data from the tests that the Russians had made gains in lowering the fission yield of some of their larger weapons, although they actually increased the total explosive yield.

Libby estimated that the peak of the fallout from the 1961 Soviet tests would be reached relatively soon. He indicated this might come in late May or early June, then taper off in the next month or so.

NAMES IN THE NEWS

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TREES A-PLenty — Charles C. Hoover, community service chairman for the Eagle Point Grange in southern Oregon, is shown here presenting Luana Kapuniai, 11, "Miss Colorado Blue Spruce," with a potted tree for the Hucrest school grounds. Helpers in distributing the trees are, left, Mike Madson, 10, Jim Cane, 11, and Lyle Baxter, 11.

Civic Ceremony Rejected For Astronauts At Fair

SEATTLE (AP)—City officials have been informed that no civic ceremony is to be allowed to welcome John Glenn and his fellow astronauts when they arrive in Seattle May 10.

Greater Seattle, Inc., which planned a motorcade and special

introduction of the group, learned Tuesday from Dan E. Hutchins, executive secretary of the National Conference on Peaceful Uses of Space, that the astronauts want to "avoid public exposure."

The astronauts are to attend the space conference, which will be held in Seattle May 8-10.

CAPTIVE CARPOOL

MEMPHIS, Tenn. (AP)—Mrs. J. B. Flanagan drives the quietest carpool in town.

Her five little kindergarten passengers never leap about, crawl over car seats or wrestle on the floor.

Seat belts, that's why. She tucks two into each belt on the back seat and one in the front.

Wed., April 25, 1962—The News-Review, Roseburg, Ore. 7

Hucrest School Pupils Get Spruce Trees For Planting

A second "Johnny Appleseed" in the person of Charles C. Hoover, representing the Eagle Point Grange in southern Oregon, was in Roseburg Tuesday giving a way hundreds of spruce trees to school children.

Hoover, who might well be nicknamed Charles (Spruce Tree) Hoover, stopped at the Hucrest Elementary School and gave each pupil a tree. The little trees, measuring about a foot in length, were of mixed variety including Colorado blue, white and Norway spruce.

Hoover is community service chairman of the Grange and is

traveling all over southern Oregon giving away the trees.

Reason—to help beautify the land! He said that eventually he will give every grade school student in the area one of the trees with the hope they will be planted at the schools, at home or elsewhere around the countryside.

Short assemblies were held with the children from the different classes. He explained to them what the trees were for and how to plant and care for them.

With the aid of school officials, Hoover picked a "Miss Colorado Blue Spruce" girl to help highlight the occasion. The girl, Luana Kapuniai, 11, received a potted spruce slightly larger than the rest, to be planted on the school grounds.

Hoover said the Grange had given away about 100,000 trees in the past year to school children all over southern Oregon.

District Of Columbia Sets Honor For Morse

WASHINGTON (AP)—A \$50-a-plate luncheon for the benefit of his re-election campaign fund was tendered Sen. Wayne Morse, D-Ore., Tuesday by a District of Columbia group.

Morse is a member of the Senate District of Columbia committee.

Sponsors said the affair was arranged to honor Morse "for his service to all Americans, including the voteless citizens of the District of Columbia."

Joseph D. Keenan, a vice president of the AFL-CIO, was listed as chairman of the sponsoring group. The list included various other labor union officials.

Morse is seeking re-election to a fourth Senate term.

THE SIGN STANDS

NEW HAVEN, Conn. (AP)—An irate motorist whose car was towed from a downtown street during the evening rush hour recently, complained to police:

"I just put a nickel in the meter a moment before. I don't understand how they could have towed it."

When the police captain explained that the car had been in a "No Standing" zone, the youthful motorist gasped: "Gosh, I didn't know that 'No Standing' applied to cars. I thought it just meant people."

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REXALL 43¢ ADHESIVE TAPE, 1/2" x 10 yds. or 1" x 5 yds., **2 for .44**

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REXALL 87¢ TARGET INSECT KILLER, 4 oz. aerosol, **2 for .88**

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