

DISASTROUS EFFECTS ON AGRICULTURE, WEATHER PREDICTED

Riley Calls Current Nuclear Bomb Tests In Pacific 'Costly Blunder'

E. G. B. Riley, the Southern Pines resident who during the past six months has warned the U. S. State Department and the heads of several foreign nations, Pope Pius XII and other world leaders against further detonation of atomic and thermo-nuclear weapons, said this week that the time has come for the public to abandon its apathetic state of mind on the subject. He urged the public to write Congressmen in an effort to bring about participation of the United States in an agreement with other world powers that testing of such weapons be discontinued.

A student of the effects of light and the holder of many patents in that field, Mr. Riley has concluded that all life on earth is threatened by nuclear explosions. Reason for this, he says, is that radioactive material projected into the

atmosphere by such explosions will, through photodynamic action, destroy those particles in the atmosphere which prevent transmission of the sun's deadly Cosmic and Gamma rays to the earth. He thinks tests should be made to see if such rays are not already, as a result of past nuclear explosions, penetrating to lower altitudes than ever before. And he sees, in extremes and disruptions of the weather all over the world, evidence of the results of atomic and thermo-nuclear explosions which have already taken place.

Tests Now Going On

Since The Pilot's last report on Mr. Riley's activities, published January 19, he has received a letter from Morse Salisbury, information director of the Atomic Energy Commission, which refers to the nuclear tests now being held at the Eniwetok Proving Grounds in the Pacific.

This week Mr. Riley quoted with scorn a newspaper dispatch which related how an official, observing the current tests, told newsmen that it was "the newspapers' function to persuade a troubled world that the tests are not only necessary but harmless."

The whole testing program, said Mr. Riley is "a terrible thing." It appears to him to be a "propaganda show to justify the expenditure of millions of dollars."

"They are playing down the cost of the testing program, too," he asserted, "but they're spending millions. They've had 12,000 men over there for six months. And now they're trying to tell reporters what newspapers ought to say about the tests."

The AEC letter quotes President Eisenhower's budget message on the need to increase the U. S. nuclear weapons stockpile, while also speeding the development of the peaceful uses of atomic energy and continuing to hope "that an international atomic energy agency will be established at an

early date."

The letter enclosed reports on the effects of nuclear weapons testing and effects of atomic explosions on weather.

Disagrees With Reports
Mr. Riley disagrees with the conclusions of both of these reports: that radioactive material is "dissipated in the stratosphere" and that atomic explosions "have no possible connection" with the weather. He points out that nuclear and thermo-nuclear explosions are vastly more powerful than atomic blasts and charges the Atomic Energy Commission with complacency in accepting this report without apparent questioning or further investigation.

"The comparison of the atomic to the H-bomb is equivalent to comparing a firecracker to an atomic bomb," Mr. Riley said.

The Atomic Energy Commission came into the Riley correspondence when his letters to the State Department were turned over to the AEC for study and reply.

Soviet Reply Received
A reply from Mr. Riley's letter to V. M. Molotov, foreign minister of the Soviet Union, was received recently by Mr. Riley through Georgi N. Zaroubin, USSR ambassador to the U.S.A.

Mr. Zaroubin said that Molotov had asked him to state that the "Soviet Union, ever since the first days of the existence of the United Nations Organization, has actively advocated cessation of the arms drive and prohibition of atomic weapons."

The Soviet Union, the letter said, will continue its effort to put the program of disarmament into practice, including the discontinuance of atomic and hydrogen weapons.

Mr. Riley had written to high officials of the United States, Great Britain, France and the Soviet Union, asking each if his nation would agree to stopping nu-

clear bomb tests, if the other nations would agree to such a cessation of testing.

Should Accept Proposals
Says Mr. Riley: "The old adage that 'the United States has never won a diplomatic victory' is being lived up to at this time, as evidenced by our futile efforts to force the Disarmament Committee of the United Nations to accept a most complex plan for disarmament. It is officially estimated that the plan proposed by our representatives could not be placed in operation within five years."

"The United States should accept the proposals made by France, India and Russia to immediately abolish the testing detonations of atomic and nuclear bombs, instead of insisting that the United States will not agree to the cessation of these detonations until an agreement has been arrived at covering all the items which comprise our complex draft of the general disarmament statement."

"Our development of guided missiles and other defensive weapons should not be restricted," Mr. Riley said, "but we should immediately stop the staging of shows for the benefit of Congressmen and for valueless propaganda purposes."

Refusal of the United States to

abolish bomb testing "will go down in history as one of the most costly blunders ever committed by any government," Mr. Riley thinks. He has many times pointed to unseasonable and extreme weather as the result of nuclear bomb blasts and he predicts that if the current detonations are not halted, crops will be so affected that farm production will fall to a point that will necessitate drawing on government-held agricultural surpluses.

Mr. Riley believes that radioactive particles thrown up into the atmosphere by atomic and nuclear explosions have diverted the "polar currents" in the upper atmosphere from the course they have followed for hundreds of years and have also increased the energy and velocity of these currents. As evidence of this, he cites "record-breaking fluctuations of temperature" and other climatic disturbances.

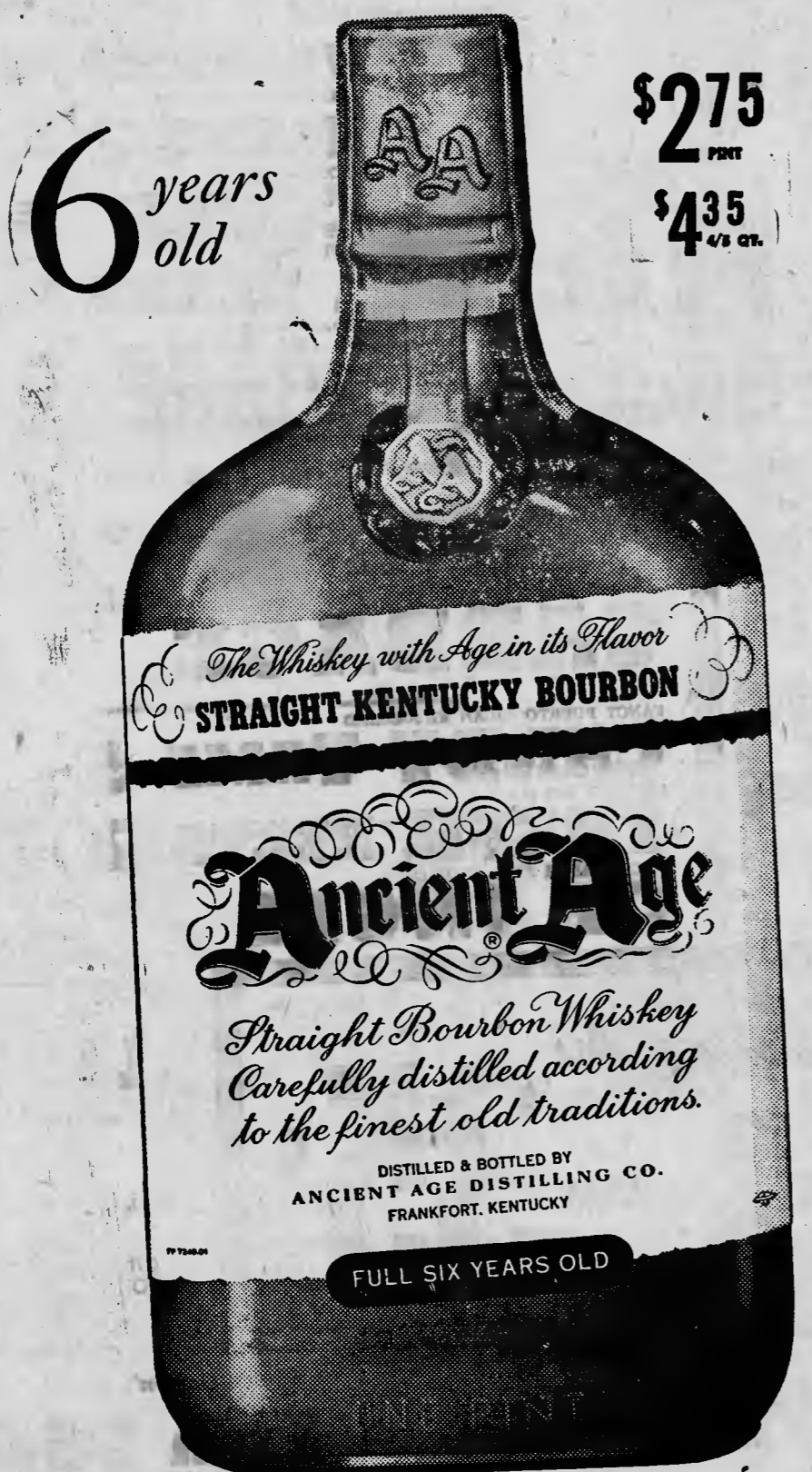
Mr. Riley thinks that the only solution to the problem of stopping the bomb detonations is action by Congress. And he urges the public to write their Congressmen to that effect.

In that bracket, 372 drivers were at the wheel at the time of the fatal accident. Other age groups showed up like this: 16-19, 166;

20-24, 308; 35-44, 261; 45-54, 117; 55-64, 68; 65-74, 34; and over 75, six. Age was not stated in 44 reports.

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