

# Scientist Lists Water as Future 'Super-Fuel' Arson Possible In Idaho Fires

BOSTON (UP)—Water eventually may furnish a man with a super-fuel "better than any of those of which men have dreamed," a distinguished atomic scientist said Tuesday.

George Russell Harrison, dean of the school of science at Massachusetts Institute of Technology, said this might occur "if the speed, instead of merely the extent, of a thermonuclear reaction can ever be controlled."

Harrison, author of "Atoms in Action," discussed this possibility in an article titled "The Control of Energy" in the September Atlantic Monthly.

Control Basic to Progress  
Asserting that one pound of uranium carries more releasable energy than 1500 tons of coal, and

that the solar energy that reaches the earth each day equals that released by two million Hiroshima A-bombs, he said better control of these and other forms of energy is basic to man's progress.

"Inventors who have tried to develop pills that would make water burn were on the wrong track, for

## 'Official' Names Banned in India

NEW DELHI (AP)—There will be no president hotel or republic theater in India. It's now against the law to use any word with an official connotation in connection with a business, trade or profession.

The object of the regulation, said an announcement, was to

water is already ashes of hydrogen," said Harrison.

"When hydrogen is burned with oxygen their molecules combine to produce water, and release much chemical energy in the flame. The water remains after the energy is dissipated, and the new energy must be used to 'un-

prevent "unscrupulous" persons from misleading customers by using terms which might indicate official patronage.

Fourth of July fireworks caused 466 deaths in 1903, but in recent years, only one to four such deaths have been reported in single years.

burn" the water as plants do in photosynthesis . . ."

But, he said, if protons are collected from the hydrogen in water and then assembled with neutrons to produce helium nuclei, a vastly greater release of energy results — energy from nearer the base of the universal supply.

"At present no one appears to know how to control this reaction beyond setting it off with an atomic bomb as a primer, thus raising nuclear temperatures to those needed to start a fusion reaction.

If this process could be slowed down and controlled, the oceans would provide an inexhaustible reservoir of energy, and man would never need to worry about power again. But he has much to learn before this can come about."

## Arson Possible In Idaho Fires

KELLOGG, Ida. (UP)—Firemen studied the possibility of arson Tuesday in two blazes which caused about \$200,000 damage to a lumber yard, a warehouse and several private homes.

Fire Chief Bill Linhart said the fires Monday were the worst in 20 years in the city. No one was injured.

The blaze in the Kellogg Lumber Company broke out about 5:30 a.m. A large number of sheds housing its lumber supply were destroyed but part of the yard was saved.

As firemen were controlling that blaze, a fire broke out in the Robinson Motor Company warehouse two blocks away from the lumber yard. Ten cars, two buses and a quantity of tires were destroyed.

## Poll Reveals 'Hero Lack'

BALTIMORE (AP)—An inquiring photographer's poll here on the question, "What would you do if you were in a bank while it was being held up?" doesn't reveal any really Daring Dan's.

The fightingest answer came from a young man who said: "If I had a chance to get away I would. If not, I'd stand there with all the other scared people."

Another man said he "wouldn't do a thing, the money I had wouldn't be worth fighting over."

Of the three women interviewed, one said she would "hand over my money with no fuss." But she added she thinks she'd remember to get all the identifying marks of the robbers. Another said she might try hiding

## Polio Vaccine Air Shipments Begin

INDIANAPOLIS (AP)—Eli Lilly & Co. began air shipments of Salk polio vaccine Tuesday to doctors and druggists in Indiana, California, Oregon, Washington, Connecticut, Hawaii and Alaska.

The way was cleared for the first commercial shipments by a big release of Lilly vaccine last Thursday by the National Institutes of Health. Lilly said it now has 4,158,000 shots of vaccine released and available.

her money in her blouse or a trash can, but "I certainly would not do anything foolish." The third said she would "Drop dead on the spot."

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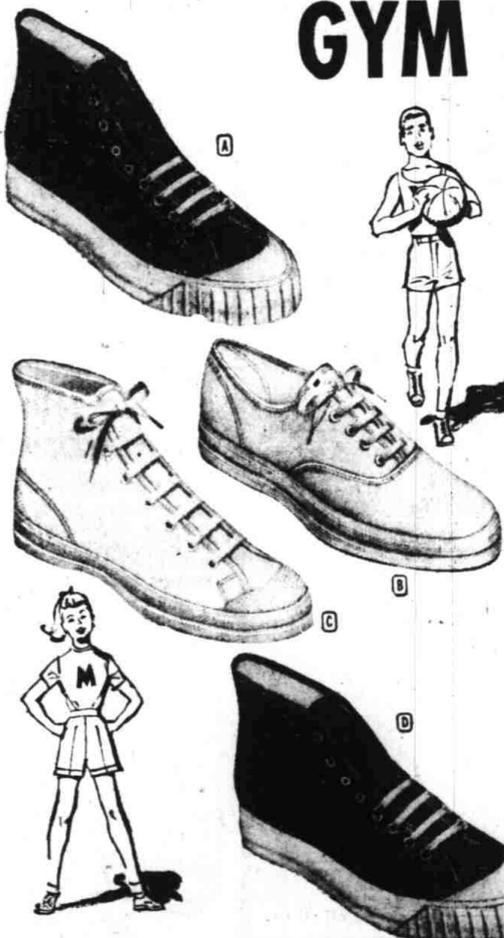
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