

Absurdity Of Russian Claim In Use Of Atomic Energy Exposed By Science

By HOWARD W. BLAKESLEE
Associated Press Science Editor

NEW YORK—(AP)—The uses and handicaps of atomic energy for blasting canals and mountains, the peaceful work claimed by Andrei Y. Vishinsky, are well known among American atomic scientists.

They were discussed by engineers immediately after the war. They were dismissed, not as useless, but as limited to very special purposes. For blowing up mountains and unloading the channels of rivers, an equal amount of TNT would usually be better than the best atomic explosive.

These facts, as made public in the United States, cover the Russian claims, so far as published. First—No atomic explosive

which is smaller than our first atom bombs will explode at all. It takes as much of any kind of atom-splitting stuff as made those bombs to get any explosion. There is no way of slowing down an atomic explosion. It is either big, or none at all.

Second—There is no way of splitting an atom bomb, or any atomic explosive, into small parts. This is one of the real handicaps for atomic blasting for construction work. Military authorities repeatedly have said that atom bombs would be more effective for many purposes if they could be split into smaller parcels, little A-bombs. When split they would cover a wider area. They would actually do more damage.

Third—One atom bomb, or its equivalent in atomic explosive, cannot make more than a little dent in a mountain. How many it would take to topple a mountain, or even to blast a channel through a low mountain spur, is unknown.

Fourth—There is the precious nature of atomic explosive which might sharply limit use for blasting. It would be like using gold instead of powder for digging ditches. Atomic explosives, in the United States, cost more than gold. However, the cost, so far as is known, is not a factor in Russia.

Fifth—In the special circumstances where an atomic explosive might be preferable, there is an added handicap of making the ground radioactive. The New Mexico crater is still radioactive, after four years. This radioactivity would not necessarily prevent atomic blasting. Soon after a blast, men could work in the crater for short periods—perhaps not more than 10 minutes once each 24 hours. Later this time could be greatly lengthened. But the radioactivity would hang on for years, always presenting some hazards.

Pneumonia Kills Child Inspiring Display Of

COLVILLE, Wash., —(AP)—The death of a two-year-old child found dead in a parked automobile here was caused by pneumonia, Sheriff Beryl Warren said.

The officers said an autopsy had been performed on the body of Richard Dean Barr to determine the cause. The boy was the son of Mr. and Mrs. Richard Barr of the Mill Creek district. Sheriff Warren said Mrs. Barr told him they had left the baby in the car to go shopping but that she had gone back once each hour to see that he was all right. The body was found about 11 p. m. Warren said the parents had parked the car about 2 p. m. Prosecutor Delbert Scoles said an inquest is planned.

RED RETAINS SEAT
WINNIPEG, Man., —(AP)—The only Communist representative in Manitoba's legislature retained his seat as counting neared completion of ballots cast in the Provincial General election Nov. 10.

W. A. Kardash, labor-progressive (Communist) member for Winnipeg-North, was declared re-elected in one of the last seats to be decided in the 57-member house. He was the only Communist candidate who won a seat. Premier Douglas L. Campbell's coalition government of Liberal-Progressives and Progressive Conservatives had won 42 seats. Opposition parties have elected 12 members.



Evangelist Fails In Meeting Bid To Mickey Cohen

LOS ANGELES, Nov. 16—(AP)—Is Los Angeles' public enemy No. One ready to hit the sawdust trail?

Evangelist Billy Graham said he visited Mickey Cohen at the latter's home Saturday night, but the dapper gambler denies ever having talked to him.

"I did my best to kill this story," said the evangelist yesterday. "Mr. Cohen doesn't want this type of story and neither do I. But it is not a publicity story; it is a true story."

Graham said he paid the "social call" to invite Cohen to the Christ for Greater Los Angeles revival. He discussed the matter only after reports of such a meeting were published.

Graham, now in the eighth week of a revival in a downtown tent cathedral, said he spent some time at Cohen's home.

"We had a very pleasant social visit," the evangelist said. "He served us soft drinks. I invited him to come down to the tent. He made no promises. My only interest is in bringing Mr. Co-

hen's influence to bear for the cause of the Lord."

Said Cohen: "I don't know what this is all about. A friend talked to me about Billy Graham a couple of weeks ago. But I don't know him. I've never seen him and I've never talked to him."

Graham, a modern day Billy Sunday, has attracted several hundred thousand worshippers in his eight-week-old revival.

Court Makes Distinction Between Rich And Poor

OLYMPIA, Wash., —(AP)—The Washington State Supreme court has held there is a difference in the liability of a rich man and a poor man insofar as the college education of their children is concerned.

The decision reversed a King county superior court order which modified a divorce decree and directed Clarence E. Golay to increase from \$35 to \$100 a month his payments for the support of a daughter.

The lower court decision was based on the contention the daughter's education at the University of Washington, entailing membership in a sorority, was a necessity.

"A rich man, well able to pay, might very well be held for a

Utility Reorganizing Plan Given Court O. K.

NEW YORK, —(AP)—Federal Judge Edward Conger has signed an order formally approving the reorganization plan of American Power & Light Co.

American power & light is one of the chief holding organizations of the system controlled by electric bond and share Co.

The Securities and Exchange commission previously had approved the plan, which provides for the distribution of most of American Power & Light's assets to its stockholders.

Under the plan, holders of preferred shares will receive 82 percent of the assets to be distributed and common stockholders will receive 18 percent.

American controls a group of utilities in 10 states, including Oregon and Washington.

Dedication Dated For Highway Link

Several Oregon counties will be represented at the dedication of a new, eight-mile section of the Pacific highway in Siskiyou county, Calif., to be held Nov. 21 at the Oregon-California state line.

H. B. Roadman, Roseburg, president of the Oregon U. S. 99 Highway association, said several county courts would be represented at the 4 o'clock ceremony and at the no-host banquet to follow at the Yreka Inn.

The new highway in California joins with the Siskiyou section of the Pacific highway in Oregon

dedicated eight years ago, Roadman explained. Represented at the ceremony will be the county courts of Linn, Lane, Benton, Polk, Douglas, Jackson and Josephine counties, Roadman announced.

Lieutenant Harvey Olson of Seattle, Washington, piloted the first Marine Corps plane to land on Iwo Jima after capture of Motoyama Airfield No. 1 by Leathernecks.

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| MINCMEAT | Borden's | 28-oz. jar | 35c |
| PITTED DATES | Dromedary | 7 1/4-oz. | 25c |
| COCOANUT | Dromedary-Shredded | 8 oz. | 29c |
| ALLSWEET MARGARINE | | Lb. | 29c |
| PARKAY MARGARINE | Color Kwik | Lb. | 31c |
| NUCOA MARGARINE | | 1-lb. pkg. | 27c |
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| BRAZIL NUTS | | 1-lb. pkg. | 39c |
| OREGON FILBERTS | | 1-lb. pkg. | 29c |
| MIXED NUTS | Sunset fancy | 1-lb. pkg. | 35c |
| LARGE PECANS | Funston | 1-lb. | 49c |
| ALMOND CLUSTERS | | 7-oz. pkg. | 29c |
| FLUFF-I-EST MARSHMALLOWS | | 1-lb. pkg. | 25c |
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| JELL-WELL GELATINS | | 4 pkgs. | 25c |

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| DEL MONTE ASPARAGUS | No. 2 can | 45c |
| GREEN BEANS | Santiam No. 2 can | 22c |
| FANCY PEAS | Sugar Belle, No. 303 cans | 2/25c |
| NIBLETS CORN | Whole Kernel 12-oz. can | 18c |
| SEEDLESS GRAPES | 8-oz. can | 10c |
| CRAB MEAT | Brigade 7-oz. can | 59c |
| OYSTERS | Breakwater 4 1/2-oz. | 43c |
| SMALL SHRIMP | Shady River 5-oz. | 39c |
| SALAD DRESSING | Duchess Pint | 31c |
| TILLAMOOK CHEESE | Per lb. | 65c |
| FRUIT COCKTAIL | Hostess, No. 2 1/2 can | 29c |
| FRUIT COCKTAIL | Libby, 303 can | 17c |
| CRANBERRY JELLY | Ocean Spray 2 cans | 25c |
| MARASCHINO CHERRIES | S&W 8 oz. | 33c |
| PEACHES | Del Monte halves, 2 1/2 can | 29c |
| DEL MONTE PEARS | Choice, 2 1/2 can | 30c |
| APPLE JUICE | Hood River Quart | 20c |
| STUFFED OLIVES | Grandee 3-oz. bot. | 37c |
| KARO SYRUP | Red Label 5-lb. can | 54c |
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Cranberries Nice bright red ones to do credit to any meal! lb. 17c

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CELERY Crispy - Pascal, lb. 5c
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Dates 1-lb. cello pkg. 29c **China Lettuce** lb. 9c

Oranges lb. 10c **Radishes** bunch 5c

Pears sweet, ripe lb. 9c **Lettuce** snappy lb. 19c

Calavo Avocados lb. 49c **Onions** boilers, 10-lb. 39c

Broccoli bright lb. 12c **Onions** yellow lb. 06c

Cauliflower lb. 10c **Parsnips** lb. 09c

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