

Scientist Predicts Atom Industrial Power Supply

WASHINGTON, May 17 (AP)—Dr. Leonard I. Katzin, west coast scientist, today rated large commercial atomic energy plants a practical possibility in two years and saw them curtailing industry's reliance on other sources of power.

A research chemist with the plutonium project at the University of California, Dr. Katzin described why he considers such a development financially and scientifically possible in an article written for the current issue of Army Ordnance magazine.

Through industrial application of atomic energy, undeveloped areas rich in minerals like Canada, could be made highly productive, waste in general could be curtailed and life made more liveable, he theorized.

No Competition Yet

"In its present state of development, atomic energy does not compete with common fuels, but this need not be the case in the future," said Dr. Katzin.

One pound of uranium completely consumed by fission, he pointed out, will release as much energy as the combustion of 1500 tons of coal, 250,000 gallons of fuel oil or gasoline, 80,000,000 cubic feet of artificial gas or 40,000,000 cubic feet of natural gas.

Whether atomic power can compete financially with ordinary fuels depends on the cost of production. In order to compete with bituminous coal at \$5 a ton—the 1942 wholesale average in the United States—a pound of U-235 should cost not more than \$7500 to produce, Dr. Katzin said.

Price Comparisons

"Competition with 15 cent gasoline is effective at \$39,000 a pound. To compete with artificial gas costing 50 cents per 1000 cubic feet it may still cost \$39,000 a pound, while natural gas at the same cost would demand a competitive price of about \$20,000 a pound for U-235."

Dr. Katzin then said that available data indicates a pound of U-235 probably would cost about \$2800.

He discounted the likelihood atomic energy could be used to propel planes, and locomotives and automobiles or heat individual homes. For one thing, he said, protection against dangerous rays make it necessary to house the atomic energy machine, or "pile," in a steel or concrete shield weighing about 50 tons.

"We are forced to the conclusion that the use of atomic power is best restricted to stationary, high-power units," Dr. Katzin said.

Nice Pickings



Something of a record in all-mony, even for Hollywood, is held by Cleatus Caldwell, above, who collects \$3100 a month from her ex-husband, comedian Ken Murray, in addition she got a cash settlement of \$22,000. One year after her recent divorce, her monthly all-mony will drop to a mere \$1100 until she remarries.

HIGH PROPORTION

Only 7 per cent of the population of the United States is over 65 years old, but 64 per cent of the victims of falls are in this age group.

Hans Norland Fire Insurance, 123 N. 6th St.

Devers Tells Congress 'Coward' Charge False

WASHINGTON, May 17 (AP)—Gen. Jacob L. Devers told the house military committee today that he had not called congressmen "cowards" in discussing congressional attitude toward extension of the draft law.

The four-star commander of the army ground forces was summoned before the committee by Chairman May (D-Ky.) to explain the remarks attributed to him at a news conference in Atlanta last week.

"Certainly I would not call a great group of congressmen, who not only are my friends but friends of the army, cowards," Devers told the committee.

When Rep. Shafer (R-Mich.) asked "just what did you say?" Acting Chairman Thomason (D-Tex.) banged the gavel, ending the session in five minutes. Before Devers gave his explanation, Thomason read a telegram from Josh P. Skinner, managing editor of the Atlanta Constitution, which said:

Reporter Went Editorial

"I have just noted wire service reports you asking investigation of General Devers' alleged reference to congress as 'group of cowardly men.'" General Devers did not use the word cowardly in referring to congress. The story originated in the Atlanta Constitution and was picked up and carried nationally by the United Press. The reporter who wrote the story for the Constitution after an interview with General Devers had the following opening paragraph to his story: 'Gen. Jacob L. Devers, army ground forces commander, lambasted congress here yesterday as a group of cowardly men, afraid of touching the controversial draft bill.' The story as written did not have quotation marks in it but the copy reader inserted them from the word group to the end of the sentence, thus indicating a direct quotation. The reporter who wrote the story resorted to editorial presumption in using the word in an effort to give his impression of the general's remarks. The general himself did not use the word and the word appeared only as stated because of the reporter's resort to editorial presumption and interpretation."

Salem Lawyer Dead After Heart Attack

SALEM, May 17 (AP)—Ralph H. Campbell, 46, Salem attorney well known in legislative circles, died today of a heart attack he suffered two days ago.

Campbell represented employers groups in the legislature, particularly in connection with unemployment compensation and industrial accident legislation.

He was chairman of the Salem school board, a director of the Salem chamber of commerce, past president of the Salem Kiwanis club, and active in American Legion affairs.

He leaves a widow and two children.

Bird Life Thrives At Crater Lake

Clark crows, Oregon jays and Stellar jays, birds which do not leave on account of winter, are reported numerous this spring at Crater Lake national park, with the increase of young birds. These birds nest in the winter time.

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The young hatch in January and February, and by June are full grown.

Wild geoslings are reported hatching out now in Tulelake area. These are mostly honkers. Pelicans are coming back now to Klamath basin after wintering on lakes farther south which do not freeze over.

One of the first experimental planes to use an electric counter-rotating propeller was the XF14C. It has a turbo-supercharger and is armed with 20-mm. guns and rockets.

Chiloquin High Gives Letters

CHILOQUIN, May 17—At a special assembly this morning, Joe H. Stewart, principal of Chiloquin high school, awarded letters earned during the past school year. Awards were as follows:

Basketball, 4-inch block—Johnny Huff, Dean Barker, Jack Jones, Ray Severson, Curtis Hannigan, Gene Pate, Elmore Nicholson, Benno Minato, Allen Hatcher, Gaylor Hatcher, Kenneth Luderan.

Student service letters, 4-inch block—Ann McKell, Norma Kendall, Bonnie Giesler, Donna Braultsch, Nola Heminger, Margaret Dunson, Jean Smith, Gilla Hennigan, Carmella Casney, Gleta Mathis, Alice Pohl, Mary Mook, Paula Albert, Ruth Ann Gray, Elene Pohl, Georgia Priebe, Rose Marie Floyd, Sharon Christy.

For symposium speeches given four times to public audiences, 4-inch block with small "F"—Georgia Priebe, Rose Marie Floyd, Mary Christy, Benno Minato, Kenneth Luderan, Bonnie Giesler.

Well leaders, 4-inch block, with small megaphone to Georgia Priebe and Gleta Mathis.

Asland Educators To Address Schools

Marshall Woodell, executive secretary at Southern Oregon College of Education and Dr. Elmo Stevenson, president, are beginning the commencement season by giving addresses at Glendale, Ophir, Chiloquin, and Madras this week. Mr. Woodell will speak at Glendale on Friday night, the subject being "On Understanding People," while Dr. Stevenson will deliver addresses at Ophir Wednesday night, at Chiloquin on Thursday, and at Madras on Friday. His topic will be "What Shall I Do Now?"

Other staff members, Roy Mc Neal, Arthur Taylor, Angus Bowmer, and Otto Wilda are scheduled for commencement addresses in the following weeks. More than thirty southern Oregon high schools will have been served by commencement speakers from the Southern Oregon college.

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Quick Leap Saves Kids In Car Plunge

OREGON CITY, May 17 (AP)—Four small children leaped from an old car in which they were playing just before it plunked over a 30-foot cliff.

The children, from 2 to 5 years old, released the brake of the parked car and it rolled toward the cliff. Three children jumped out immediately but the smallest escaped just before the plunge.

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Attention Owners

The International Harvester company is interested in keeping your equipment rolling at a minimum cost and delay.

Mr. Stuart McKie, service manager from the International company's Portland branch will be in Klamath Falls from Thursday, May 16th on, to assist Dick B. Miller company in this program.

You are invited to bring in your truck or pick-up to Dick B. Miller company's Truck Division at 11th and Klamath for a complete checkup of conditions and needed repairs. This checkup is FREE.

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NOW OPEN FOR BUSINESS

LET'S GET THE KLAMATH Potato Starch Factory In Operation This Fall!

\$100,000 must be raised by June 1st. \$25,000 was voluntarily subscribed before plans were completed with Northwest Chemurgy Co-operative, but that still leaves \$75,000 to raise in the next few days.

The money goes in escrow at the Klamath Falls branch of the First National Bank, and when \$100,000 is reached it is turned over to a local trustee who will disburse these funds as Northwest Chemurgy builds the Klamath starch factory.

Remember, the plant can buy only 15% of the potatoes it processes from non members, and in a low price year when it becomes economical to convert more of the crop into starch and glucose, buying by the plant would undoubtedly be pro-rated to growers on the basis of the amount of stock owned. Every grower should buy his full share of stock now! When stock is completely subscribed it becomes a closed corporation.

To raise the \$100,000 by June 1st, every bank in the Basin is prepared to sell Northwest Chemurgy Co-operative stock to any land owner or lessee. As stated above, this money goes into escrow until the full amount is raised, and then is handled by a trustee to assure that all local money goes into the local plant.

Have you seen your banker?

Klamath Potato Growers Assn.—Tulelake Growers

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