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MEDFORD MAIL TRIBUNE

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Nuclear Blasts in Mining Studied

Mexico City (Science Service) – Nuclear explosions may be used to mine sulfur in the Gulf of Mexico, the joint meeting here of the American Institute of Chemical Engineers and the Instituto Mexicano de Ingenieros Quimicos was told.

John M. Dales and Roger C. DeHart of the Southwest Research Institute in San Antonio, Texas, said nuclear mining would be cheaper than methods currently in use. The sulfur could be melted by heat from a small nuclear device and then forced up a bore-hole by hot water.

The engineers expect new deposits of sulfur will be discovered under the Gulf of Mexico. They say studies are now being made for recovery of the sulfur by nuclear explosions.

Mr. Dale and Mr. DeHart said that, although the explosion would be entirely contained underground and quite safe, the greatest obstacle to its use would be the lack of understanding on the part of the public.

Grants Pass Man Named Distributor

Grants Pass-Doran J. Taylor, local contractor, has announced an open house at his residence, 517 NE Dean dr., Grants Pass, for the new Futura "999" swimming pool.

Taylor recently was appointed as distributor for the low priced pool by the International Swimming Pool corporation, White Plains, N.Y. The open house is scheduled July 3 and 4.

According to Taylor, the pool is priced under $1,000 and is a permanent, filtered swimming pool with 256 square feet of swimming area. The product is pre-fabricated, and built in California.

Salem –(UPI)– The 573rd Air Force band at Hamilton Air Force Base, Calif., has been signed to play for the Oregon State Fair Sept. 2-10.

SAFETY ASSURED–Four-year-old Bruce Patterson is already a good swimmer but he poses here much in the manner that is dangerous for youngsters throughout the country who have access to swimming pools but cannot swim. Bruce's parents don't worry for they employ a "Transista," a device which will sound an alarm audible for 500 feet should any object heavier than 10 pounds falls into the pool. The "Transista," foreground, is transistor powered, perfectly safe and can be turned off when the pool is not in use. (UPI Telephoto)

Canada Calls Off June Session On Development of Columbia

(Editor's note: Canadian and American diplomats have conducted secret meetings for six months in Ottawa and Washington on how the two nations should jointly develop the upper Columbia river. Our Washington correspondent in this dispatch reveals the obstacles to agreement thus far.)

By A. ROBERT SMITH
Mail Tribune Washington Correspondent

Washington – (Special) – Canada has called off its scheduled June meeting concerning the Columbia river with United States negotiators who in six months of closed - door talks have failed to reach any agreement on how to develop the upper Columbia for joint benefits in power and flood control.

A. Robt. Smith

Negotiations have not broken down. Another meeting has been scheduled for late July. But Canadian officials reportedly have required more time for internal discussions, perhaps to prepare some new proposals.

Chief stumbling block is reported to be disagreement over the sequence in which the various proposed dams would be built under a binding international treaty.

Canada is understood to be pushing for agreement that would permit her to build two major projects – Mica Creek and Arrow Lakes dams – plus a minor project or two – Murphy Creek or Duncan Lakes dams – before the U.S. went ahead with construction of Libby dam on the Kootenay river in western Montana.

Reject Proposal

American officials have rejected this proposal. They have pointed out that unless Libby is built–or some major alternative to Libby on the Canadian side, such as the Bull river and Dorr dams – the perennial flood problem at Bonners Ferry, Idaho, will continue.

Moreover, if these Canadian storage dams are all built ahead of Libby, they would have to be credited with the bulk of downstream benefits in terms of power and flood control that would be attributable to upstream storage dams. It would not then be feasible to build Libby dam as the fourth upstream storage project added to the system, officials maintain.

Libby dam, authorized by Congress in 1950, triggered off this whole upper Columbia controversy. While the dam lies in the U.S., its reservoir would extend into Canada, thus that nation's consent to build it is required.

General Principles

Negotiations of recent months have been an effort to implement a set of general principles concluded in December, 1959, by the International Joint Commission after its study of the Libby case. The principles call for the entire upper Columbia to be developed by mutual agreement, with sharing of costs and benefits from all these interrelated projects.

One principle calls for the U.S. to split 50-50 with Canada all the extra power generated in American dams because of the beneficial storage in Canadian reservoirs. Another principle calls for the U.S. to pay Canada in cash for flood prevention attributable to these new storage dams.

One disagreement in the present negotiations was caused by Canadian assumption that her share of the power would be delivered to the border free. American officials insist Canada will pay the standard wheeling charge to the point of delivery.

Another Disagreement

Another disagreement that is apparent concerns flood benefit payments. Canadian officials have talked about getting $150 million from the U.S. in cash. No figure has been agreed on, and American officials think this estimate is highly inflated. One rough estimate of the probable value of flood control to the U.S. would come to $3 million annually. Capitalized over 50 years, this would amount to $50 to $75 million that the U.S. would owe Canada, depending on the rate of interest employed.

The amount of energy to be derived from the Canadian proposal would come to about 2.8 million kilowatts of firm power, it has been estimated, half of which would be retained in the Pacific Northwest and half returned to Canada.

While costs are difficult to calculate, officials here think this will be the cheapest energy attainable in the near should be relatively cheap power is that the dams through which this Canadian-stored water will pass already are equipped with extra generators in anticipation of new upstream storage dams being built somewhere sometime. One informed estimate is that up to 3 million kilowatts of generating capacity is available to take advantage of any new upstream storage and convert it into firm power.

In other words, the U.S. future. One reason that it would not immediately have to start adding more generators, including a projected third powerhouse at Grand Coulee, even though these additions would in later years prove necessary to take full advantage of complete upstream development of the mighty Columbia.

Writing to the editor of the Journal of the American Medical association, Dr. Jerome F. Strauss Jr. said that four patients have come to him in the past six months with ailments related to sports cars and small sedans.

Man's Story Almost Lands Him in Jail

Marian David Castle, 43, Phoenix, told his boss a tall tale Wednesday, and it almost landed him in jail.

Castle walked into the Medford city police station Wednesday morning, and told police his driver's license had been taken away from him by a man who represented himself as a policeman.

Castle said the impersonator, who was in uniform and driving a dark colored car, had pulled the car Castle was driving over to the side of the road and asked to see his driver's license. Castle said the man then took his license and drove off.

City police made a routine check on Castle's driver's license status with the department of motor vehicles in Salem. The department informed police that Castle's license had been suspended on June 14 because of an uninsured accident.

When confronted with this information, Castle admitted to police the whole story was a hoax. He explained that he had told the tale to his boss to cover up the fact that his license had been suspended.

His boss apparently believed him all right, in fact, he believed it so much that he insisted Castle report the incident to police. That was his downfall.

Police warned Castle of the seriousness of filing a false crime report and released him.

The police report did not say whether Castle still had his job or not.

$21 Million Shown In U.S. Deposits

The U.S. National Bank of Portland reported deposits totaling $779,384,873 in its June 15 report to the comptroller of the currency.

The Medford branch showed deposits of $21,162,964.20, according to Allan F. Perry, manager.

Total loans and discounts for U.S. National's statewide system were $408,572,538 as of June 15, with the local branch reporting $11,458,199.17.

Total resources for the 73 banking offices were $875,522,126.

U.S. National has opened three new branches during the past year, and has completed new buildings for two other branches.

Salem–(UPI)–The State Welfare Recovery Division collected $27,992 from errant fathers in May.

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