

Columbia University Finds Mineral Rich in Uranium

By HOWARD W. BLAKESLEE, Associated Press Science Editor
 NEW YORK—(AP)—Discovery of a new green mineral rich in uranium, the same kind that makes power and bombs, was announced Tuesday at Columbia University.

This green mineral is a relative of the yellow carnotite, from which the United States gets its domestic uranium in the Rockies. Carnotite is one of the two best sources of the atomic stuff.

Whether the green mineral is plentiful is not yet known. The green crystals, small things clinging to mine walls, were found in the Belgian Congo and sent to

Columbia for analysis. Like the yellow carnotite, the green stuff is about 60 per cent uranium.

Discovery Important

If the new mineral proves a good uranium source, the discovery is the most important of its kind since the atomic bomb. More than 100 minerals containing uranium are known, but the stuff has been difficult of extraction.

Consequently some geologists have published doubts whether the world can have an atomic age very long if it has to rely on the two good sources of uranium known up to World War II. These are pitchblende and carnotite. The amount of uranium available from them has been variously estimated, with the low being only enough to supply the entire power of the United States for two or three years, if Uncle Sam cornered the entire world's supply of the pair.

Discovery of the green mineral seems to let Russia into the picture, since it is also closely related to a mineral named tyuyamunite, that was first found in Russian Turkestan.

Beyond announcing that they were searching for new sources of uranium the Russians have said nothing.

Named Sengierite

The new mineral was named sengierite, for Edward Sengier, managing director of the Union Miniere Du Haut Katanga, where the green stuff was discovered. J. F. Vaes, mineralogist of this company, lacking apparatus to study the discovery, sent small samples to Dr. Paul F. Kerr, head of Columbia's department of geology. Kerr, with the aid of H. D. Holland and Professor T. I. Taylor, used X-rays to find the uranium and its percentage.

"One never knows," Prof. Kerr said Tuesday, "whether a newly discovered mineral will be an important source, or just go on being a rare mineral. We don't know the distribution of sengierite in the earth's crust."

The Columbia scientists compared the new mineral with 53 others which also contain uranium, before deciding that this is an entirely new one.

Order Sought Against IWA

VANCOUVER, B. C. — (AP) — Deputy Sheriff A. J. Tuttle hoped Wednesday to complete the task of serving a supreme court restraining injunction against 41 former officers of District No. 1 of the International Woodworkers of America (IWA).

Tuttle Tuesday succeeded in serving court orders on the newly-formed Woodworkers Industrial Union of Canada executives Ernie Dalskog and Bert Melness. Both men have been barred from the United States for alleged Communist activity.

WIU men Tuesday termed reporters who attempted to interview them as "fascist stooges" and climaxed their insults with an attack on Charles Warner, Vancouver Sun reporter, who had taken photographs of the removal of furniture and equipment from the former offices of District No. 1 of the IWA.

Nigel Morgan, provincial leader of the Canadian Labor Progressive Party, branded as "absolutely false charges made by James Fadling, international IWA president, that the Canadian district had diverted part of its funds to the Labor Progressive (Communist) Party."

"The man must have a hole in his head," Morgan added.

Morgan declared he intended to "take libel action to protect himself and the LPP against unfounded libels." He did not, however, made clear whether the action would be against the IWA Fadling.

The culmination of the dispute between the IWA and WIU is expected to come Oct. 11 when a referendum will be held among the locals to determine whether British Columbia's 29,000 woodworkers will remain with the IWA or join the WIU.

Oct. 11 is also the date a general IWA meeting is scheduled for Portland, Ore.

Government Has Job For Biological Aide

The Federal Civil Service Commission has announced an examination for appointment as a biological aide. (Options: agronomy, bacteriology, botany, entomology, horticulture, zoology, and others).

Applicants must be between 18 and 62, except that these age limits may be waived for veterans and under certain conditions for war service indefinite employees. Applicants will be required to take a written test, and if they receive a permanent classified civil service status, will serve in various federal agencies in Idaho, Montana, Oregon or Washington.

The entrance salary for the position ranges from \$2152 to \$2974 a year. Applications must be received by the director of the 11th U. S. Civil Service Region, 457 Central Bldg., Seattle 4, Washington, not later than November 1.

Further information on this examination and the necessary application form may be obtained from the civil service examiner secretary at the Eugene Postoffice Building.

Comic Critics Plan Meeting

PORTLAND — (AP) — A new committee to decide what to do about "crime comic" books in Oregon was scheduled to meet Wednesday after preliminary hearings on proposed laws, failed to produce agreement.

State Senator Jack Lynch Tuesday held an open session on his bill set up a three-man board to determine the good comic books from the bad and so ban the latter from news stands in the state.

He said he really favored government control through the postal department.

Miss Eleanor T. MacMillan, representing the Oregon Republican Women Inc., said all comic books should be banned. "We can outlaw inferior grade butter and bad whiskey, and we can outlaw the comics," she said.

"Children need a certain amount of bang! bang!" said Morris Ullman who identified himself as a parent "who has been fighting this thing for 11 years." Ullman added, "you can't legislate comic books out — you must replace them with something better."

Favoring the legislation were representatives of the Oregon Congress of Parents and Teachers, the Woman's Christian Temperance Union, and the PAL boys club.

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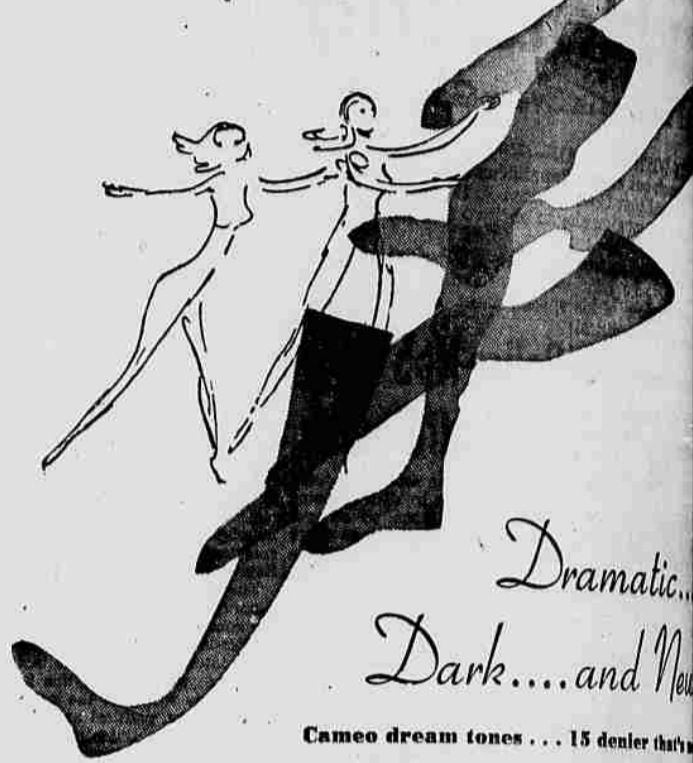
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