

## Permafrost Problems Delaying Development

By JOHN E. BIRD  
 OTTAWA (CP) — Development of the Canadian north is being delayed because Canada has given too little attention to overcoming construction problems caused by permafrost, the first Canadian conference on permafrost was told here.

Trevor Lloyd, head of the department of geography at Montreal's McGill University, said that Canadians have access to more information about the physical conditions of the Soviet Arctic than they do about their own country.

Permafrost is a perennially frozen mixture of soil and ice crystals. Serious difficulties are encountered by engineers in the construction of highways, buildings, airfields and other projects by the permafrost melting and causing structures to sink into the ground.

Mr. Lloyd said that about half of Canada is composed of permafrost, most of it in the far north. However, the exact extent of permafrost distribution by area and depth was not known.

"Such ignorance should no longer be condoned," Mr. Lloyd said. "There is a need for small-scale permafrost mapping of the whole north and of large-scale mapping of selected areas."

This was an obligation of the government of Canada and represented a technical rather than a scientific problem. It required detailed field work and the gathering together of known data on permafrost.

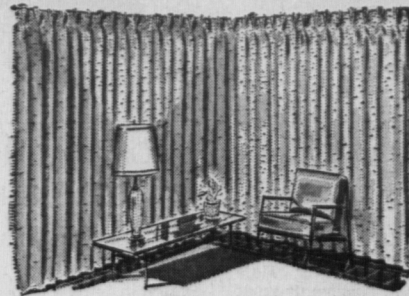
Mr. Lloyd called for a greater exchange of scientific information on permafrost among scientists, contractors, engineers, architects and others involved in northern construction.

He said there also is a need for greater availability of recent information from the Soviet Union. Russian literature was relatively easy to obtain but was not being translated on a comprehensive scale.

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### U.S. AIRMAN SENTENCED

U.S. Air Force Capt. Joseph P. Kaufman, coat over his arm, walks from building at Wiesbaden, Germany, after hearing sentence following conviction for having betrayed U.S. defense secrets to the East German intelligence service. Kaufman, 43, a veteran of World War II and the Korean War, was sentenced to 30 years at hard labor and dismissal from the service. (AP Wirephoto)

## Excommunicated Woman Begs For Forgiveness

NEW ORLEANS (AP)—A 41-year-old woman excommunicated from the Roman Catholic Church in a segregation dispute fell to her knees and vainly begged the mercy and forgiveness of the archbishop of New Orleans.

But "I didn't back down on my stand, even after he refused to bless me," said Mrs. B. J. Gaillot, one of three excommu-

nicated Monday by Archbishop Joseph Francis Rummel. Mrs. Gaillot appeared at the archbishop's residence at mid-morning. The 85-year-old prelate was leading a group of women pilgrims in a prayer on the lawn in front of his residence. They knelt before a tall, white statue of Our Lady of Fatima.

"I begged for his forgiveness," Mr. Gaillot said. "On my

knees I begged his forgiveness, but Satan intervened and he would not listen to me. ASKS BLESSING

"On my knees I begged him to bless me, but I didn't back down on my stand for segregation. "But I wanted him to admit before God that in his heart he did not want to integrate. "I told him I knew that in his heart he had nothing to do with my excommunication."

### Kennedy Sees Little Prospect For Calling Off Bomb Testing

WASHINGTON (AP) — President Kennedy described the U.S. plan presented at Geneva Wednesday as a major effort for a breakthrough toward disarmament, but he saw virtually no prospect of calling off the imminent United States atomic tests in the atmosphere.

Kennedy volunteered his endorsement of U.S. efforts at Geneva in a press conference held shortly after the American delegation offered its plan to the 17-nation disarmament conference.

Kennedy said:

1. No specific date has been set for the start of the U.S. test series, to be held in the Pacific, but the general timing remains as Kennedy previously announced. This schedule calls for the first explosion before the end of this month—or within some 10 days.

2. "Of course we shall proceed" with testing unless the Soviet Union agrees to the Western proposal for a test-ban treaty with international inspections. The Russians have steadfastly rejected this, and Pre-

mier Khrushchev's "turn-down message to Britain's Prime Minister Macmillan last week "would indicate that the chances of securing that agreement now for an effective inspection have seemed to be very negative."

**UNAWARE OF PROPOSAL**

3. Kennedy has not heard of a proposal, which a reporter said the Soviet representative at Geneva, Semyon Tsarapkin, had made to a women's delegation, offering to negotiate a test-ban treaty if the United States would close down one of its overseas missile bases.

"We have never heard that they would agree to an effective test ban, an inspection system, if we would close down one base and my judgment is that there is no evidence for believing they would," Kennedy said. He added that with the Russians, there is a "long gap" between agreeing to negotiate and reaching an agreement.

The American proposal basically calls for general and complete inspection disarmament to be achieved in three stages over a period of more than six years, with the remaining international peacekeeping force to be a United Nations force "with such power that no single nation can challenge it."

Kennedy said it is not accurate—"at least not comprehensive"—to say that "the U.S. proposes to scrap all armies and weapons and have a UN police force."

"This outline of a treaty represents the most comprehensive and specific series of proposals the United States or any other country has ever made on disarmament," Kennedy said.

### PISQUID EAST

Mr. and Mrs. Floyd Jay and Irwin were visitors to Charlottetown recently.

Mr. and Mrs. Addison Coffin, Sherwood were recent visitors at the home of Mrs. Wallace Ritt.

George Dover was a visitor in Charlottetown recently.

Mrs. Florence Saville, teacher in Pisquid East School spent the weekend with her parents Mr. and Mrs. Robert Saville, Red House.

Mr. and Mrs. Reg. MacNevin and Darlene, Sherwood were recent visitors at the home of Mrs. MacNevin's parents Mr. and Mrs. Levi Jay.

Mrs. Georgie Dover accompanied by her mother, Mrs. George Dover, motored to Charlottetown recently.

Mr. and Mrs. Harry Ross, Charlottetown, were Sunday guests at the home of Mr. and Mrs. Alton Jay.

Mrs. Floyd Jay, Merlin and Irwin were recent Sunday visitors to Covehead Road where they were the guests of Mrs. Jay's parents Mr. and Mrs. Walter MacDonald.

Peter Sauer and his mother, Savage Harbor, were Sunday guests at the home of Mr. and Mrs. George Sauer recently.

Mrs. Anna Campbell, Charlottetown, was a recent Sunday visitor at the home of Mr. and Mrs. Edward Jay.

Garth Affleck, stationed with the RCAF, Trenton, Ontario, was a recent visitor at the home of Mr. and Mrs. Alton Jay.

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