

FILM"CONSTRUCTION ON PERMAFROST"

This Russian documentary film of construction on permafrost in the U.S.S.R. was shown on both days of the Conference. It was presented to the Division of Building Research, National Research Council of Canada, by the Soviet Ambassador to Canada, His Excellency Ivan Shpedko, in July 1966. The film was made at two Siberian cities situated on permafrost hundreds of feet thick: at Norilsk, a mining complex north of the Arctic Circle, and at Yakutsk, 5,000 miles east of Moscow. The film depicts early building failures and their causes. The solution found to these problems and the resultant successful construction of large multi-storey masonry buildings on permafrost are shown both by drawings and by actual photographs of buildings that incorporate the suggested remedies. Research on engineering properties of frozen soils carried out at the Permafrost Institute at Yakutsk and the development of special building codes are also portrayed. The U.S.S.R. film is 35 mm, black and white; the Division of Building Research has had it produced in 16 mm with translated English commentary. It can be borrowed in Canada by writing to the Librarian, Division of Building Research, National Research Council, Ottawa, Ontario. In the United States, it can be borrowed from the Canadian Scientific Liaison Office, Canadian Embassy, 1746 Massachusetts Avenue N.W., Washington, D.C.