

Satellite communications revolutionize Native health

Satellite communications that will revolutionize native health care in Alaska have begun, according to an announcement by Dr. Robert Fortuine, director of the Alaska Native Medical Center.

An inaugural transmission on July 15th saw medical information from the medical center in Anchorage, transmitted by telephone to the earth station at Talkeetna and then to a satellite hovering over Alaska. The satellite, in turn, beamed the information to a hospital at St. Paul Island.

This is the first use of the system that will eventually see

120 earth stations transmitting and receiving data via satellite.

Approximately 70 earth stations are planned to be operative by the end of 1976. They will provide a 24-hour per day medical communications link between the village health aides, the physicians located in each regional "bush" hospital and the highly skilled medical specialists at the Alaska Native Medical Center.

Principal contractors in the program are the Radio Corporation of America (RCA) and the State of Alaska. The entire system is being developed within guidelines established by

the Federal Communications Commission.

The new system replaces an antiquated "hodge-podge" of high frequency radio communications that were regarded as inadequate and subject to changing transmission conditions.

The system will improve the speed and quality of native health care at a reduced cost, according to Dr. Fortuine.

For further information contact W.G. Runnerstrom, Public Affairs Officer, Box 7-741, Anchorage, Alaska 99510, or telephone area code: (907) 265-3363.

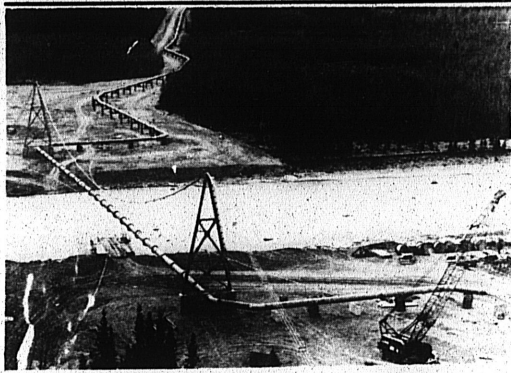
Record

(Continued on page 7)

and cinematographer, and Elder, director, editor, and sound recordist.

Sarah Elder commented later on the diversity of the people who attended the showings and noted that there were all different types, not just university people.

She firmly believes that the record turnout was a real indication of the widespread interest in Alaskan Native culture and that with budgets for native culture projects cut right and left, the evening should be something to "throw up in people's faces."



SUNDED IN CIRCULAR clamps from a main cable, a four-foot-diameter pipe for the trans-Alaska pipeline crosses the Tazlina River, just south of Glennallen, Alaska.

—ALYESKA PIPELINE SERVICE COMPANY

\$6 million for Alaska sewer projects

WASHINGTON—The public works jobs bill, repassed by Congress over the President's veto, contains approximately \$6 million in additional funds for Alaska sewer projects.

Sen. Mike Gravel, D-Alaska, who voted to override the veto, supported an amendment included in the bill when it passed the Senate earlier, to provide the additional funds for the Alaska projects through the Environmental Protection Agency.

Alaska would receive another \$3.4 million of the funds authorized for distribution to state and local governments across the nation to help them maintain their existing levels of services and employment without raising taxes or reducing their work forces.

The Alaska lawmaker said that the bill would help to provide jobs in small Alaskan communities where jobs are

limited, to develop the vitally needed sewage facilities. "This is simply an example of the types of public works that can help Alaska and the nation put the unemployed to work on useful projects," Gravel noted.

The Senate voted 73 to 24 on Wednesday to override the veto, followed by House action July 22 by a vote of 310 to 96 was passed into law.



THE TRANS-ALASKA PIPELINE is to cross the Yukon River on a special pipeway built aside the 2,300-foot-long Yukon River Bridge completed in the fall of 1975. Pipe laying on the bridge is scheduled for later this summer.

—ALYESKA PIPELINE SERVICE COMPANY

Annual meeting of Pollution Control Association

The 1976 annual meeting of the Pacific Northwest International Section of the Air Pollution Control Association will be held Sept. 15-17, at the Anchorage Westward Hotel. The theme for the event is: "The Effect of Alaska Resource Development on Western North America."

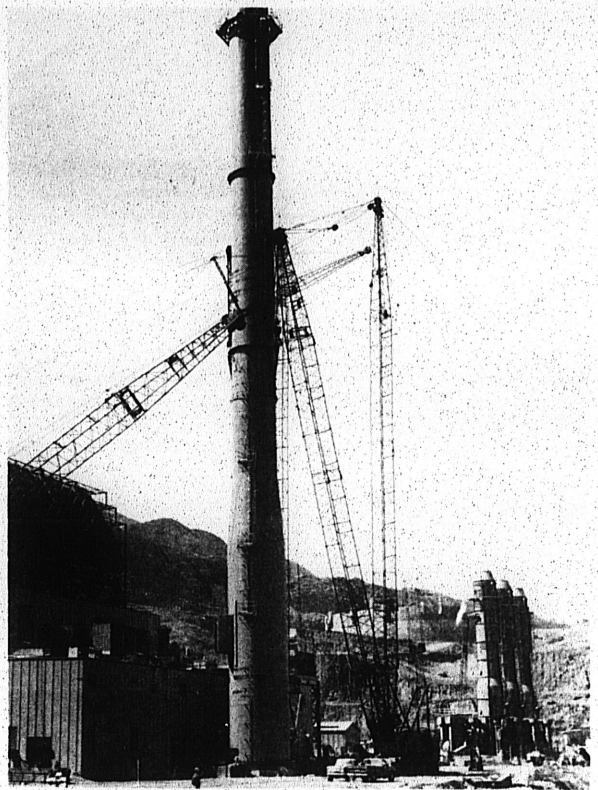
Technical papers will be delivered by local and Lower 48

educational, industrial, regulatory and other professional experts on diversified environmental topics including arctic and sub-arctic air quality, existing environmental regulations and interpretations of recent promulgated regulations, various aspects of environmental control and the future of Alaska

resource development.

Local distributors affected by Alaska resource development are invited to exhibit their products.

Individuals interested in attending or exhibiting at the annual meeting should contact Brian Tomlinson, c/o Fluor Alaska, Inc., 1577 C St., Anchorage, Alaska 99501, 274-9551, ext. 324.



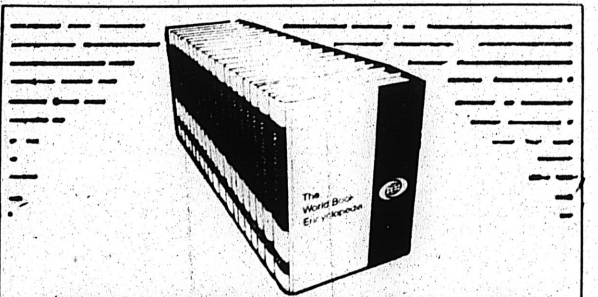
A 300-FOOT-HIGH boiler stack towers above other facilities at the Valdez terminal of the trans-Alaska pipeline. The stack, weighing 408 tons, is 21½ feet in diameter at the base. It is part of the terminal's power plant.

—ALYESKA PIPELINE SERVICE COMPANY photo



A PORTION of the trans-Alaska pipeline climbs a mountainside north of Valdez, Alaska. Because of the steep grades involved, construction along much of the pipeline's route are challenging, taxing the abilities of both men and machinery.

—ALYESKA PIPELINE SERVICE COMPANY



World Book...the gift they'll never outgrow.

The gift designed especially for students. That offers them a current, accurate source of information for their study and reference needs. Puts facts and figures at their fingertips with meaningful articles, intriguing illustrations. And encourages deeper study and investigation with unique reading and study guides. The 22-volume World Book Encyclopedia in the Aristocrat Binding . . . just \$299 plus tax, delivered. Terms available.

NANCY LEE BAKER
District Manager
Box 1992

Fairbanks, Alaska 99707
Phone: (907) 452-2624