

Site No. 19050001-

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site AYAKUKIKLocation T34S, R32W Seward Meridian Stream AYAKUKIK

Planned by (date) _____

Reference APA Admins list of 252 sites Date 1977Quadrangle coverage KARLUK (A-Z), ALASKALand: Public _____ Private _____ Use: P, I, FC, MI, R (FISHERIES!)10 mw installed

<u>Wsalt = 110'</u> Dam: Height <u>90 feet</u> Length <u>1550 feet</u>	Undeveloped capacity <u>3.98mw (dom) - 7.749mw theoretical</u>
Normal pool altitude <u>200 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation _____
Storage capacity _____	Plant factor _____
Drainage area <u>181 square miles</u>	Mean flow <u>330,000 ac-ft/year = 455.8 cfs</u>
Gross head <u>800'-0" = 200'</u> <u>4.9 mile diversion</u>	Period of record _____

Remarks:

Prepared by JK Date 12/78