

TK
479Site No. 19050002-143

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site COALLocation Section 18, T33N, R2W, Seward Meridian Stream CHUKOTKA River

Planned by (date) _____

Reference AP Admin list of 252 sites Date 1977Quadrangle coverage TALKEETNA Mtn (D-6) ALASKALand: Public _____ Private _____ Use: P, I, FC, MI, R40 mw installed

<u>wsalt=1150</u> Dam: Height <u>300'</u> Length <u>3200'</u>	Undeveloped capacity <u>82.806 mw theoretical</u>
Normal pool altitude <u>1450 feet</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>193,000,000 Kwh</u>
Storage capacity _____	Plant factor _____
Drainage area <u>954 sq mi</u> <u>985 square miles</u> <u>3.909 cfs</u> <u>3.745 cfs</u> <u>mi²</u> <u>mi²</u>	Mean flow <u>3297.3 cfs = 2,351,454 gcf/yr</u> <u>2,400,000 acre feet</u> <u>3314.92 cfs</u>
Gross head <u>241 average</u>	Period of record <u>14 yrs (1975) gage 15292400 area ratio</u>

Remarks:

Prepared by TK Date 12/78
3/78