

Site No. 19050002-99

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site Olson (Portage by USGS)
 Location Sec. 26, T32N, R1W, Seward Meridian Stream Susitna River
 Planned by (date) USGS (1950)
 Reference TALKESTNA Mtns (1:250,000) Alaska 1:68,1950 Date 1950
 Quadrangle coverage TALKESTNA Mtns (D-5) Alaska
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

<u>WS alt = 870 ft</u>	Undeveloped capacity <u>163mw installed 55% plant factor^{1/}</u>
Dam: Height <u>330 feet</u> Length _____	Percent efficiency _____
Normal pool altitude <u>1200 feet</u>	Annual generation <u>785,000,000 Kwh^{1/}</u>
Reservoir area _____	Plant factor _____
Storage capacity _____	Mean flow _____
Drainage area _____	Period of record _____
Gross head <u>1200 - 860' = 340'</u>	

Remarks: ^{1/}Called Site A in earlier studies and Site "Susitna II" in "Reassessment Report on Upper Susitna River Hydroelectric Development for the State of Alaska" by the Alaska Power Co., Sept. 1974, pg 80-1

Prepared by TK Date 7/78