

Site No. 19050002-116 TK
4/78

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site SUSITNA III

Location Not established, topographically Sec. 21, T31N, R9E Seward Meridian Stream SUSITNA River

Planned by (date) Henry J. Kaiser Company (1974)

Reference Reassessment Report on Upper Susitna River Hydroelectric Development ^{AXII-3} Date Sept. 1974

Quadrangle coverage IIIKEETNA Mountains (D-2) Alaska

Land: Public _____ Private _____ Use: P, I, FC, MI, R

<p><u>WS alt 1775?</u> Dam: Height <u>580 feet</u> Length <u>5100 feet?</u> Normal pool altitude <u>2355 feet</u> Reservoir area _____ Storage capacity <u>6,940,000 ac-ft</u> Drainage area _____ Gross head <u>580'</u></p>	<p>Undeveloped capacity <u>304 mw at site (100% eff.)</u> <u>380 mw /w 55% plant factor</u> Percent efficiency _____ Annual generation <u>1,840,000,000 Kwh.</u> Plant factor _____ Mean flow <u>6,168 cfs (4,469,000 ac-ft/yr.)</u> Period of record <u>at gage 15291500</u></p>
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Remarks: _____

Prepared by TK Date 7/78
SRO 12/78