

Site No. 19040002-

## UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County \_\_\_\_\_ Site NAYAKUK - TIKCHIK LakeLocation Dam - Sec 10, T3S, R52W, Div. Sec 27, T.3S, R.56W Stream \_\_\_\_\_

Planned by (date) \_\_\_\_\_

Reference "Bristol Bay Energy & Electric Power Potential", A.P. Admin.\* Date December 1979Quadrangle coverage: Dillingham (D-8) Alaska

Land: Public \_\_\_\_\_ Private \_\_\_\_\_ Use: P, I, FC, MI, R

Dam: Height <u>35' (B-392)</u> Length _____	Undeveloped capacity <u>42 MW (B-392)</u>
Normal pool altitude <u>340' (B-392)</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>367,920 mWH/YR (B-392)</u>
Storage capacity _____	Plant factor <u>47% (XS-12)</u>
Drainage area <u>1,486 sq mi (XS-12)</u>	Mean flow <u>3,340 cfs (XS-12)</u>
Gross head <u>180' (M&amp;H)</u>	Period of record _____

Remarks: \* Pages XS-12, IV 163, 240, B-392-93

*Planned diversion and impact on fisheries are judged to preclude development in near future.*

*Located in State Park.*

Prepared by T.J.Kuka Date 7/80