

FISH Stream

Site No. 19040002-

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA

County _____

Site KUKAlet Lake #1

Location _____

Stream ALAGNAR River Kuchak

Planned by (date) _____

Reference "Eristol Bay Energy & Electric Power Potential", A.P. Admin.* Date December 1979Quadrangle coverage ILIAMNA, ALASKA (1°x3°); ILIAMNA (A-7), ALASKA

Land: Public _____

Private _____

Use: B, I, FC, MI, R

Dam: Height _____ Length _____	Undeveloped capacity <u>14.0 mw</u>
Normal pool altitude <u>825 feet B-380/</u>	Percent efficiency _____
Reservoir area _____	Annual generation <u>122,640 MWH/yr (firm)</u> ^{X5-12}
Storage capacity _____	Plant factor <u>50%</u> ^{X5-12/}
Drainage area <u>480 square miles</u> ^{X5-12/}	Mean flow <u>1200 cfs</u> ^{X5-12/} Diverted flow = 600 cfs B-380
Gross head <u>330 feet (MWH)</u> ^{X5-12/}	Period of record _____

Remarks: *Pages X5-12, IV-163, 165, 240, B-380, 381, D-483ALTHOUGH land status and impact on fisheries preclude development in the near future, an approximate economic evaluation should be performed. B-380/

Division to unnamed lake in Sec 18, T 115., R 37W.

Prepared by T.J. KukaDate 7/80