TK 1/79

Site No. 19050002-149

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site Lower Chulitna

Location Sec 5, T 27 N, R 5 W Seward Meridian Stream Chulitna

Planned by (date) USBR

Reference Map sheets Date _____

Quadrangle coverage TALKEETNA (B-1) ALASKA

Land: Public _____ Private _____ Use: P, I, FC, MI, R
90mw installed

Dam: Height 90 feet ✓ Length _____ (USalt 410')	Undeveloped capacity 66,512 mw theoretical
Normal pool altitude 500 feet ✓	Percent efficiency _____
Reservoir area _____	Annual generation 394,000,000 kwh ✓
Storage capacity _____	Plant factor _____
Drainage area 2554.5 square miles ✓ 2600 square miles	Mean flow 6,350,000 acre feet 8695.24 cfs = 6,295,354 acre ft/yr. 8770.72 cfs
Gross head _____	Period of record 14 yrs (1975) gage 15292400 area Rate)

Remarks:

APA Annual list of 252 sites. 1977
USGS Calculations

Prepared by TK Date 7/78 12/78