

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

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WATERPOWER OF THE UNITED STATES

State Alaska

Stream Nyakuk River

Site Tikchik Lakes

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>59 ° 49 ' 00 "</u> Long. <u>158 ° 49 ' 40 "</u>	Storage <u>1,560,000</u> af <u>1,924,244,000</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>1,486</u> sq.mi. <u>3848.7</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	398	11.27	342	104.2	182	55.5	160	48.8	5.42	
50	2850	80.70							38.70	
mean	4116	116.55							56.00	

Remarks: Flow diverted to powerhouse on Kulik Lake  
Dillingham D-6 quadrangle

Prepared by G.C.G. Date \_\_\_\_\_