

R

WATERPOWER OF THE UNITED STATES

State Alaska Stream Nellie Juan River Site Nellie Juan Lake Dam Site

County _____	Owner <u>USGS; 1959</u>
Mer. <u>Seward</u> T. <u>2N</u> R. <u>2E</u> Sec. <u>24</u>	Constructed _____
Lat. <u>60</u> ° <u>15</u> ' " Long. <u>149</u> ° <u>02</u> ' "	Storage _____ of _____ m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area _____ sq. mi. _____ sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95										
50										
mean										

Remarks: see usgs plan sheet: "Nellie Juan Lake, Misc. Dam Sites, Kenai Peninsula, Alaska"

PSC 456

Seward B-6

Prepared by _____ Date _____