

Mt. Katmai Nat'l Mon.

Site No. 1904,0002-

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site LAKE GROSVENORLocation DAM-sec 28, T 19S, R 35W, Div sec. 21, T 17S, R 37W Stream Iliuk ArmPlanned by (date) _____ MIL WAKNEKReference "Bristol Bay Energy & Electric Power Potential", A.P. Admin.* Date December 1979Quadrangle coverage Mt. Katmai (C-4, C-5) AlaskaLand: Public _____ Private _____ Use: P, I, FC, MI, R

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| Dam: Height <u>35' (B-388)</u> Length _____ | Undeveloped capacity <u>5,650 MW (B-388)</u> |
| Normal pool altitude <u>142' (B-388)</u> | Percent efficiency _____ |
| Reservoir area _____ | Annual generation <u>49,494 MWH/YR (B-388)</u> |
| Storage capacity _____ | Plant factor <u>47% (XS-12)</u> |
| Drainage area <u>630.44 mi² (XS-12)</u> | Mean flow <u>950 cfs (XS-12)</u> |
| Gross head <u>85' (MEH) (XS-12)</u> | Period of record _____ |

Remarks: * Pages XS-12, II 163,240, B-388-89

Salmon spawning area.

Land status precludes development.

Prepared by T.J.Kuka Date 7/80