POPULATION CONTROL

CHEMICAL RECLAMATION PLANS

For each body of water to be reclaimed with fish toxicant, present the following:

1. PHYSICAL CHARACTERISTICS

(a) Name of water Cabin Lake County Kenai Pen. Borough

(b) Surface Area 52.6 Acres (Max.) 20 Average Depth 11 feet

Surface Area 52.6 Acres (when treated)

(c) Volume 581 Acre feet Type of outlet None

(d) Miles of stream N/A Stream flow N/A

2. FISHERY CHARACTERISTICS

(a) Population composition (approx. quantity and species)

Rainbow - Sparse

Stickleback - Numerous

Sample method used Variable mesh gill net - 3/4" to 2"

(b) Utilization light

Harvest rate N/A

(c) Most recent survey dated August 14, 1968

3. RECLAMATION PLAN

(a) Toxicant rotenone (Common Name) Percent or weight Active Ingredient 2.5% - liquid 5% - Powder

Application rate (Active Ingred.) 1.5 ppm

(b) Method of Application outboard motor (powder) and portable pump (liquid) Time June 1969 (Month)

3. Reclamation Plan (Cont'd.)

(c) Objective: (1) Complete kill Yes or Partial (Percent) _____

(d) Estimated Toxicity Period 10 weeks

(e) Lake was reclaimed before in N/A (Year) Toxicant used N/A

(f) Measures to protect downstream resources - None needed - no outlet

(If none needed, specify why)

(g) Expected duration of beneficial effects forever years.

4. PUBLIC CONSIDERATIONS

(a) Is water used locally for domestic, industrial, or irrigation purposes? No

Clearance required? No Obtained from _____

(b) Is water State owned? Yes (Yes or No) If not, explain how public will be assured access. _____

(c) If the area to be affected contains any rare, endangered, or endemic species, describe the measures to be undertaken for their protection.

N/A

(d) Procedure for salvage and disposal of fish killed

SCUBA

(e) Remarks _____

Attitude of public Favorable