

# Memorandum

To : Regional Manager, Region 3

Date : October 1, 1973

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From : Department of Fish and Game

Subject: Chemical Treatment of Mill Creek in Mendocino County

Permission is hereby granted to chemical treat subject waters according to conditions outlined in your September 26 memo and the attached form FG 740.



G. W. McCammon, Chief  
Inland Fisheries Branch

cc: Director  
Deputy Director  
Chief of Operations  
AFB  
WLP

Attach.

The Resources Agency of California  
Department of Fish and Game

STREAM AND LAKE REHABILITATION  
Pretreatment Information

Date: September 19, 1973

Name of water Mill Creek County Mendocino

Maximum surface area - Max. depth: - Av. depth -

Miles of stream 1/3 mile Stream flow 1/4 cfs or less

Use of water: Municipal - Stock - Irrigation - Other X

Was contour map prepared? Yes - No X

Adjoining land ownership: Public: X Private: -

Is there public access by road? Yes

Number of established resorts: None Number of boats: None

Past fishery and management:

What were fishing conditions during past five years? No fishing is allowed.

Number of checks during this period: -

Results of these checks: -

Plants during past five years (numbers and species) Up to 100,000 SH fry annually  
which are reared over the winter and released to the Russian River in the spring as  
smolts.

Have any age-growth determinations been made? -

Species present: Juvenile steelhead, crappie and green sunfish

What are feelings of local residents on rehabilitation? Project to be done in  
cooperation with the Mendocino County Fish and Game Advisory Committee.

Name of local sports club Ukiah Rod and Gun

Feelings of local sports club In favor of the steelhead rearing program

Places and dates of public hearings None to be held.

Toxicant: Pro Noxfish Amount: 1-2 quarts Concentration: approx. 1 ppm

Method of application: Drip method

Is plan for complete kill? Yes Or partial control? \_\_\_\_\_

Method of estimating kill: Direct observation

Method of salvage and disposal of fish: These fish in the more accessible portions of the stream to be removed by hand.

Estimated period of toxicity: 2 hours

Measures proposed to protect downstream fishery or other fish, wildlife, and aquatic resources: Treated stream water will be impounded in lower reservoir and diluted with water from upper reservoir.

Measures proposed to inform interested parties of treatment: Members of the Advisory Committee will observe treatment.

Will this project use D-J funds for materials and/or manpower? Yes \_\_\_\_\_ No X

Remarks:

The purpose of this chemical treatment is to remove all fishlife from this stream section prior to the rearing of juvenile steelhead in a reservoir downstream.