

Memorandum

To : Patrick O'Brien
Fisheries Management Supervisor

Date : JUL 07 1988

From : Department of Fish and Game - Jim Ryan

Subject: Upper Truckee River, Meiss Meadows Project (Alpine County,
El Dorado Counties)

This is intended to keep you informed.

1. Gene Toffoli is arranging a meeting with Kathy Keber, Staff Counsel Lahontan Regional Water Quality Control Board; Brian Finlayson, you and me on July 5 - 8 to resolve Lahontan's concerns. Current water quality standards do not allow any detectable concentrations of pesticides. This may cause a one-year delay in the project while their standards are amended to permit this activity.
2. By copy of this memo, Russ Wickwire has the responsibility to plan all the details relating to fish salvage in the streams and lakes involved. He should determine how many shocker crews will be needed, how many batteries, stop nets, gill nets, shocker boats (Hiscox) (live cars and method of transporting salvaged fish to Showers Lake. He should also figure out the food and other supplies needed by the shocker crews. He will also need to figure out, with Richard Flint, how much rotenone and potassium will be needed to transport by helicopter. We have a 55 gallon drum of NoxFish I am saving for this project. Logistics of loading and transporting this will take some thought. We have some potassium, but will need more. Russell will, in cooperation with Rich Flint, determine how much is needed and prepare a plan to transport it according to the spill contingency plan to be developed by Flint. Russell will also contact helicopter firms to arrange for bidding and scheduling the project. This will be a major job, and he has the burden because he is the District Biologist.
3. Also by copy of this letter, Richard Flint has the responsibility to develop the treatment plan and detoxification. This includes preparation of a Spill Contingency Plan according to pp. 82-94 of the Department's Draft E.I.R. (copy attached). This must be carefully done, but as we heard in the public meeting on June 28, he can do this within a tolerance of three minutes. A careful survey of water courses and sources with drip points for rotenone and time of movement from initiation to detoxification

should be plotted on a map. We will want live fish in cages at various locations during the treatment to help monitor the results. I want all this stuff shown on a map so the whole thing can be reviewed and discussed with the Regional Manager or Deputy Director if they wish.

4. Brian Finlayson offered to plan a chemical monitoring program and staff it during the treatment. I recommend we accept this offer.
5. I will want written progress reports on items 2 and 3 by August 1. Item 4 should be requested from Brian, then, so we can have a review to determine what remains to be done before the treatment can proceed as planned September 12-16.
6. Eric Gerstung has some thoughts on data collection. We will help him with this and encourage him to do whatever he wants consistent with our main goals.
7. If all the laborious planning and advance work is done properly, the actual treatment will go like clockwork. This is my objective.



James H. Ryan
Associate Fishery Biologist

Attachment

cc: R. Wickwire
R. Flint
Finlayson, Pesticides
Gerstung, IFB
Project File (Ryan)