

DEPARTMENT OF FISH AND GAME



May 13, 1994

Mr. John Pepin
Microflora, Inc.
P.O. Box 65
Cobb Mtn., CA 95426

Dear Mr. Pepin:

Water Bioremediation with MATSCI AQ-3 on
Palace of Fine Arts Lake, Forest lake, and Clear Lake Samples

I have reviewed the reports prepared by the Institute of Chemical Biology, University of San Francisco, for Microflora Inc. on the biological treatment of the above water bodies and collected samples, and find that the information satisfies conditions of our 1601-1603 agreements for these projects.

It appears from the ICB data that the process successfully accomplished its major objective, e.g. to alter algal population dynamics sufficiently to eliminate or reduce undesirable algal populations, and thus associated aesthetic problems within treated waters. Undoubtedly, as a consequence, the anticipated improvement in water quality would also enhance the survival of fish and wildlife.

While these studies have focused principally on product efficacy, we encourage you and Materials Science Company to continue to look systematically at the "why" of product effectiveness as well.

As I mentioned at our recent meeting, the Region agrees that the use of this product, as an integral part of an appropriate Lake Management Plan, and when applied in accordance with label directions, would neither be inconsistent with, nor considered a violation of Fish and Game Section 5650(f).

Your bioremediation process represents a significant departure from, and a vast improvement over, historical algal control methods, e.g. treatments with toxic chemicals such as copper and chlorine; and we wish you continued success.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael E. Rugg".

Michael E. Rugg
Water Quality Biologist
Region 3