

MEMORANDUM

State Water Control Board

2111 North Hamilton Street

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Subject: OWRM PROGRAM GUIDANCE MEMORANDUM NUMBER 90-016
Use of State Model by Consultants

To: Regional Directors

From: Larry G. Lawson, Director-OWRM

Date: July 2, 1990

Copies: William L. Woodfin, Martin G. Ferguson, Fred T. Holt,
M. D. Phillips, Ron Gregory, and Fred K. Cunningham

Several consultants have obtained copies of the modeling package prepared by OWRM. It is to be expected that the consultants will utilize the package and submit the results in support of permit applications.

This is to notify you that the only review needed for such submittals is confirmation that the data input to the modeling system is correct. The acceptance criteria is the same as for state personnel, if the input data are correct then the results are acceptable. The review should consider the following:

1. The correct version of the model was applied.
2. The inputs based on inspection of the stream are correct.
3. The model correctly considered all dischargers in an area.
4. Antidegradation was correctly implemented.
5. The input data set must be obtained from the consultant and run by the VWCB to confirm that the same results that the consultant reported are obtained.

The last test is very important to show, for the record, that the computer code has not been modified or tampered with.

Headquarters review of applications of the State Modeling System by private consultants will not be required since the regional personnel are in a much better position to confirm the validity of the type data needed than are we at headquarters.

Headquarters review of all modeling not using the state system will still be required. As always, assistance for unique or controversial cases is available from OWRM regardless of the model being applied.