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April 27, 1998

To: Salton Sea Science Subcommittee Members

Enclosed is a copy of the Salton Sea salinity model which was alluded to during our meeting on April 22. The report carrying the diskette is simply the documentation for the model - not an interpretative report - and does not reach any conclusions. I invite you to play around with the model by changing inflows, **pumpin & pumpout** volumes, evaporation rate, etc. and reach your own conclusions. The idea behind creating the model was 1) to try to standardize some of the Salton Sea discussion (many people have been doing "back of the envelope" models leading to duplication of effort and sometimes subtle errors); and 2) permit a somewhat more direct comparison of several **diking** and **pumpout** alternatives (i.e. using the same assumptions and calculations for all alternatives).

I have also enclosed a bibliography of scientific publications relating directly to the Salton Sea. Those of you new to the Salton Sea may find it useful simply to read through this list to get a feeling for the available information. If there's anything you're particularly interested in and the key word REPRINT appears below the reference, I can supply a copy.

If anybody knows of any references I've missed please let me know.

Feel free to duplicate and disseminate these items. See you May 20.

Richard Thiery

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