



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 23 2002

OFFICE OF
RESEARCH AND DEVELOPMENT

MEMORANDUM

SUBJECT: Council on Regulatory Environmental Modeling

FROM: Paul Gilman *Paul Gilman*
Vice Chair, Science Policy Council (8101R)

TO: Science Policy Council (SPC)

In February 2000, EPA established the Council for Regulatory Environmental Modeling (CREM) to ensure adequacy and consistency in model development, evaluation, and application. With the endorsement of the SPC, the CREM has been working on a number of activities, including model evaluation guidance and a models inventory. To complete this current work and to advance the CREM's ongoing mission to enhance the development and use of environmental models, I am taking two steps.

First, I have asked ORD's Office of Science Policy (OSP) to assume responsibility for staffing the CREM. Acting OSP Director, Debbie Dietrich, has asked Gerardo Pascual in OSP's Cross-Program Staff to serve as CREM team leader in a permanent capacity; other CREM staff may be added in the future. As in the past, we are interested in exploring detail opportunities for staff to work with Pasky on CREM activities. Gary Foley, Director of the National Exposure Research Laboratory, will continue to chair the CREM.

Second, to reaffirm cross-agency CREM leadership and involvement, I request that each SPC member identify a senior manager at the division director level or higher to serve on the CREM. If your office already has a CREM member, please submit that person's name to confirm his or her status as a current member. In addition, you may submit the names of staff you would like to serve on CREM action teams, which are listed in the attachment to this memorandum. Names should be sent to Gerardo Pascual by Friday, June 14. Your office's nominee should plan to attend a June 20 meeting, chaired by Gary Foley, to discuss how to continue the progress made to date by the CREM.

Thank you for your efforts to advance the work and mission of the CREM. Model development and use are key to the Agency's mission, and therefore require our close attention and commitment.

Attachment

cc: Linda J. Fisher, 1102A
SPC Steering Committee
Bill Farland, 8101R
Gary Foley, NERL
Deborah Dietrich, 8104R

ATTACHMENT
Current Status of CREM Action Teams

Action Team	Members	Activity
Variability/Uncertainty	Steve Chang, Ron Parker, Ted Simon, Ray Whittemore, John Irwin	Contributed to development of Superfund Guidance on Probability Risk Assessment
Clearinghouse	Bill Richardson, Gary Shenk, Frank Stancil, Joe Tikvart, Mike Callahan, Rich Walentowicz, Lewis Linker (Henry Nelson, Dennis Atkinson, Lynn Delpire, Daniel Fort, Cheryl Itkin, David Jewett, Chris Laabs, Gary Shenk, Robert Shepanek, Frank Stancil, Rich Walentowicz, Darrell Winner)	Helped in development of model integration foundation for the model's meta database.
TMDL	Tom Barnwell, Mimi Dannel, Iris Goodman, Steve Kraemer, Steve McCutcheon, Bruce Mintz	Folded into monthly TMDL Coordination Conference group and continues to meet in that forum.
New Modeling Paradigm	King Boynton, Gray Curtis, Lynn Delpire, John Alby-Johnston, Joan Novak	Active and working on many modeling issues.
Monitoring & Modeling	Tom Barnwell, Lewis Linker, Bill Richardson, Ray Whittemore	Holding informal teleconferences
Model Evaluation/Good Modeling Practices	Tom Barnwell, Tom Brennan, Mary Clark, Mimi Dannel, Howard Fribush, John Irwin, Linda Kirkland, Melanie Medina-Metzger, Annett Nold, Jim Rowe, Mary White	Active in developing model guidance and the best practices outline which as submitted to SAB for review.