Summary of ISCMEM Public Meeting held at NRC Auditorium, September 3, 2008

On September 3, 2008, NRC's Office of Nuclear Regulatory Research hosted the annual public meeting of the Interagency Steering Committee on Multimedia Environmental Modeling (ISCMEM). These annual public meetings provide an opportunity for the scientific community, other Federal and State agencies, and the public to be briefed on ISCMEM activities and their initiatives for the upcoming year, and to discuss technological advancements in multimedia environmental modeling. The NRC staff participates in the ISCMEM activities to obtain state-of-the-science information, codes, databases and analytical methods in multimedia (i.e., surface and ground water, air and soil) environmental modeling for use in environmental assessments of nuclear facilities. This year's presentations included: an overview by the ISCMEM Chair on the activities and accomplishments of ISCMEM; progress reports from the four work groups; and invited presentations on climatic change related to environmental assessment, and on uncertainty analysis of conceptual models involving remediation of contaminated aquifers. Three ongoing field studies proposed for Federal cooperation on application of environmental models, parameter estimation and uncertainty techniques were approved by the Steering Committee. These proposals, along with the meeting minutes and presentations, will be posted on the MOU public Website: http://iscmem.sc.egov.usda.gov/.

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