MAR 2 9 1988

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In Response to the American Chemical Society call for papers to be considered for presentation at the 1988 Symposium "Chemical Modeling in Aqueous Systems II" I propose the following title:

GEOCHEMICAL DATA/INFORMATION REQUIREMENTS FOR MODELING THE LONG TERM MIGRATION OF RADIOACTIVE WASTES IN A GEOLOGIC ENVIRONMENT. John W. Bradbury*, David J. Brooks, and Tin Mo. U.S. Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards, Division of High-Level Waste Management, HLTR/Geochemistry Section, WFN 5-H-12. (*Speaker)

The presentation would update current NRC guidance on this subject, and would be supported by a discussion of uncertainty/sensitivity of predictive transport modeling to various geochemical parameters.

As requested, by April 20, 1988, this title will be followed by an abstract of the proposed presentation. If you have any questions, do not hesitate to call me (301-492-3457).

Sincerely.

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David J. Brooks
Geochemistry Section
Technical Review Branch
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

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FROM:

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