## August 15, 1984

Mr. M. J. Bell U.S. Nuclear Regulatory Comm. Mail Stop 697-SS Washington, DC 20555

Dear Mr. Bell:

I understand that Joel Haugen has spoken to you concerning the preparation and presentation of a paper on the topic of "NRC Requirements for Licensing of Nuclear Waste Packages for a Geologic Repository" for the session on <u>HLW</u> <u>Nuclear Materials</u> <u>Characterization</u> being organized for Waste Management '85.

I take great pleasure in inviting you to present this paper at WM'85. All invited paper presenters must prepare and submit an abstract as described in the enclosed "Call for Papers". In addition, we will need a paper for the proceedings. Information concerning the preparation of the full paper will be forthcoming towards the end of the year.

Thank you for your willingness to present your paper at WM'85.

Sincerely,

arr James G\_ McCray

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PDR WASTE

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Publicity and Publications Chairman

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- Enclosure



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## ANNOUNCEMENT

This year the University of Arizona, the US Department of Energy, the American Nuclear Society, the Electric Power Research Institute, and the Radwaste Systems Committee of the American Society of Mechanical Engineers are co-sponsoring the symposium on Radioactive Waste Management. WM '85. March 24 - 28. 1985, in Tucson, Arizona. The following "Call for Papers" may be of interest to you.

## "CALL FOR PAPERS"

Waste Management '85 March 24 - 28, 1985 Tucson, Arizona

Waste Management [85 will be held March 24 - 28, 1985, at the Tucson Community Center Tucson Arizona. The conference is sponsored by the University of Arizona, the US Department of Energy the American Nuclear Society, the Electric Power Research Institute, and the Radwaste Systems Committee of the American Society of Mechanical Engineers. The conference, which is one of a continuing series of symposia on waste management, has been held annually since 1974 in Tucson. The topics selected for WM '85 will have both invited and contributed papers on high level and defense waste disposal, low-level volume reduction, reduction of waste generation socioeconomic issues, public information, remedial action programs, spent fuel, low-level site development, workshops and general discussions on radioactive and hazardous waste management. Abstracts will undergo critical technical review by the Program Advisory Committee to determine if they meet the criteria of originality, technical content, significance and subject matter. The abstract should be long enough to convey the substance of your proposed presentation and its meeting of acceptance criteria. Abstracts deemed to contain insufficient information will be returned or rejected. Presentation of selected papers may be either oral or poster depending on the topic, information, author's preference and session organization; final decision will be at the discretion of the Technical Program Chairman. Authors will be notified of paper acceptance by November 30, 1984. Completed papers are required by February 20, 1985. The program and topics will be modified to reflect the number, scope, and content of papers submitted

Abstracts (in triblicate) of contributed papers should be sent by September 20, 1984 to the Technical Program Chairman, M.E. Wacks (602-621-6160), or to the Publications Chairman, J.G. McCray (602-621-4985), Department of Nuclear and Energy Engineering, University of Arizona, Tucson, Arizona 85721, Further information concerning the preparation of the abstracts can also be obtained from the above.

Come help the University of Arizona celebrate its CENTENNIAL!

## HLW NUCLEAR MATERIALS CHARACTERIZATION

Cò-Chairman: Mark Frei, DOE-HQ Joel Hatgen, DOE-COO

Speakers:

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John Mendel and Martin Steindler - Materials Characterization Handbook

NRC Speaker - Licensing Requirements for HLW Packages

Ed Ratcliffe - Repository Acceptance Criteria for Waste Packages

John Poladnic - SRL - Characteristics of Defense HLW

Lee Daniel, PNL - Reference Materials for HLW Waste Package Tests

Three contributed mapers from the projects - Waste Canister Accelerated Tests Corrosion Tests Repository Interactions Tests