

Department of Energy Washington, DC 20585

SEP 14 1989

Mark Stello U.S. Nuclear Regulatory Commission Advisory Committee on Nuclear Waste Washington, D.C. 20555

Dear Mr. Stello:

In response to your telephone request to Mr. Edward Regnier we are enclosing a copy of the draft report Yucca Mountain Candidate Site Preliminary Postclosure Risk Assessment, June 13, 1988 (Revised).

A previous version of this draft, June 1988, was submitted to a number of Department contractors for technical review. Numerous comments were received that are to be addressed in a major re-calculation effort planned for FY 1990. Two changes have already been made resulting in the June 1988 (Revised) draft. One change corrected a three-order of magnitude error in the natural background health-effects calculations (due to an error in dimensionality). The other added to the executive summary an important calculational result reported in the body of the document, namely that there were no risks calculated for at least the first 100,000 years after repository closure.

If you should have any questions regarding this draft document please contact me or Edward Regnier of my staff on 586-4590.

Sincerely,

Gordon Appel, Chie Licensing Branch

Draft Report Yucca Mountain Candidate Site Preliminary

Postclosure Risk Assessment

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