



**Department of Energy**  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221

**OCT 20 2004**

Ms. Elizabeth Cotsworth, Director  
Office of Radiation and Indoor Air  
U. S. Environmental Protection Agency  
Washington D.C., 20460


Subject: MgO Emplacement

Dear Ms. Cotsworth:

In response to the EPA's request for an emplacement plan for magnesium oxide (MgO), the U.S. Department of Energy (DOE) is providing a description of our approach to emplacing additional MgO within the repository, as provided within the enclosure. Per the commitment in our September 29, 2004 letter, we are providing this information separate of the requested additional information related to the 2004 Compliance Recertification Application.

If you have any questions, please contact George Basabilvazo of my staff at 505-234-8103.

Sincerely,



R. Paul Detwiler  
Acting Manager

Enclosure

cc: w/enclosure  
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