

## United States Department of the Interior



GEOLOGICAL SURVEY BOX 25016 ( M.B. 21 1: 11) DENVER FEDERAL CENTER DENVER, COLORADO 80225 WBS: 1.2.3.2.2.1.1

QA: QA

IN REPLY REFER TO

January 20, 1993

PRELIMINARY DRAFT" Carl Gertz, Project Manager Yucca Mountain Site Characterization Project Office Nevada Field Office U.S. Department of Energy P.O. Box 98608 Las Vegas, Nevada 89193-8608

Attn: Jerry J. Lorenz, REECo, Project Support and Documentation Office, Technical Information Section

SUBJECT:

PUBLICATIONS--Transmittal of report entitled, \*Structure of Crater Flat and Yucca Mountain, Southeastern Nevada, as inferred from gravity data\*, by H.W. Oliver and K.F. Fox (12/31/92 "ersion) Interagency Agreement No. DE-AI08-92NV10874

Dear Carl:

Two copies of the subject report are enclosed for review in your office and concurrence for release as proceedings of the MISSETHTERNATIONAL High-Level Radioactives waste Management Conference to be Held-April 26-30, 1993, in Las Vegas Nevada

This report received USGS technical review by Dave Ponce and Vicky Langenheim, who were chosen because of their general knowledge of the work and techniques. A QA review was performed by A.H. Handy, YMPB-QA Office and a preliminary Policy review was performed by G.L. Ducret, YMPB.

Technical data for this report has been submitted in accordance with AP 5.1Q. The tracking number for the TDIF associated with this data is GS930108314212.002.

This report was prepared under WBS number 1.2.3.2.2.1.1. There are no milestones associated with this report. The deadline for delivery of this paper to ANS is a January 22, 1993, but a brief extension has been granted. Upon publication, this report will be submitted to OSTI in accordance with DOE order 1430.2, under distribution category UC-814

Sincerely.

David H. Appel, Chief

Hydrologic Investigations Program

Larry R. Hayes, Chief YMPB

C:

Enclosures

cc w/o enclosures:

LRC File 3.3.04-9 (P)

L.R. Hayes, YMPB, Denver, CO

G.L. Ducret, YMPB, Denver, CO

D.C. Gillies, HIP, YMPB, Denver, CO B.T. Brady, HIP, YMPB, Denver, CO J.S. Stuckless, GSP, YMPB, Denver, CO

For:

H.W. Oliver, GD, Menlo Park, CA

JML/jml

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REC'D BY YMP