



United States Department of the Interior



GEOLOGICAL SURVEY
BOX 25046 DENVER, COLORADO 80225
WBS: 1.2.3.2.2.1.1
QA: QA

IN REPLY REFER TO

January 20, 1993

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

'PRELIMINARY DRAFT'

I-33646

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 version)
Interagency Agreement No. DE-AI08-92NV10874

Dear Carl:

Two copies of the subject report are enclosed for review in your office and
concurrency for release as proceedings of the 1993 International High Level
Radioactive 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 5.10.
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
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

For:

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

JML/jml

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PDR WASTE
WM-11 PDR

Handwritten notes and signatures including 'w/o', 'Gertz', 'Lorenz', 'Hayes', 'Appel', and dates like '11/9/93'.

Handwritten note: 'COPYRIGHT 1993'

REC'D IN YMP 11/9/93