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October 12, 1984

U.S. Nuclear Regulatory Commission
Division of Waste Management
Washington, D.C. 20555

Attention: Mr. Benjamin Rice, MS-623-SS

Gentlemen:

In accordance with the provisions of Contract NRC-02-84-001, we have enclosed the Trip Report for Task Order 005, Data Review for NNWSI.

Sincerely yours,

WESTON GEOPHYSICAL CORPORATION

Mary M. Fannon
Mary M. Fannon

MMF:jfc

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PDR WMRES EECWGC
D-1003 PDR

TRIP REPORT - TASK 005

DATA REVIEW MEETINGS FOR NNWSI

Weston personnel participated in data review meetings at the Nevada Test Site, Menlo Park, California, and Denver, Colorado during the weeks of September 17-21 and 24-28. The following sections itemize the data sets reviewed at respecting locations for this task.

1.0 NEVADA TEST SITE

- 5 Selected intervals of core from G-1, G-2 and G-3
- 3-D velocity logs for G-1 and G-3
- G-3 tunnel field trip
- Geologic mapping of Yucca Mountain [field trips]
- Trenches - Rock Valley 1 and 2
 Yucca Mountain Vicinity trenches: 11, 13, 14, 10A & B, 8, CF-1, CF-2, CF-3
- Pavement studies of joints and fractures

2.0 MENLO PARK, CA - U.S.G.S. Offices

- In situ stress measurements - G-1
- Neotectonics - Rock Valley Trenches
- Gravity surveys
- Geodetic leveling
- Intermediate range seismic refraction

3.0 DENVER, CO [Golden, CO] - U.S.G.S. Offices

- Seismic refraction and reflection studies
- Geophysical logs
- Petrophysics
- Magnetic parameters
- Magnetic surveys
- Seismic array system and processing center
 [50+ station array about Yucca Mountain and N.T.S.]