

WM-R
WM Record File
D1003
Weston

WM Project 10, 11, 16
Docket No. _____
PDR ✓
LPDR ✓ (B, U, S)

MEMORANDUM
WM DOCKET CONTROL
CENTER

Distribution:
Ibrahim
Joan-Vicket

'85 APR 24 AIO:31

(Return to WM, 623-SS)

Dear Dr. Ibrahim:

We have had an opportunity to review some of the seismic reflection survey data obtained on part of the Hanford Reservation, Washington.

It is noted that there are three lines of coverage and the data which has undergone various steps of processing is of somewhat variable quality for different positions of coverage and different input parameters.

We believe it is appropriate for Weston, as your geophysical consultant for the waste storage program, to fully evaluate these data and especially with regard to the interpretation[s] that result from such evaluations; these efforts would include parametric evaluations, comparisons of original and more recently processed record sections, etc.

Furthermore, we understand that others have performed an evaluation and interpretation as part of a contractual relationship with the Rockwell Hanford group under their prime contract to the Department of Energy [D.O.E.]. (L.M. GIBSON)

We suggest that a task order be structured to include our recommendation for the most complete evaluation possible in the light of all existing and available data suites; including but not necessarily limited to the seismic reflection processed sections that are presently available, magnetic and gravity survey data for both the immediate area of the seismic profile coverage and surrounding locales for completeness, drillhole data findings and logs including both geological designations and geophysical suites that may have been obtained in those holes, as well as interpretation reports by others which may or may not be consistent but will be useful for a most comprehensive analysis and commentaries.

We would also suggest that we be further authorized to prepare a set of recommendations [or comments as appropriate] concerning future data acquisition activities and data processing procedures.

If this approach is deemed acceptable, we would prepare a costing schedule and proceed in an expeditious manner. We would welcome your assistance and monitoring of these efforts; we will provide for milestone reviews as you may deem necessary.

Very truly yours,

WESTON GEOPHYSICAL CORPORATION


Vincent J. Murphy

VJM/rf-2077L2

8505060545 850424
PDR WMRES EECWGC
D-1003 PDR

2017