

Enclosure 3

Supplemental Description

Data acquired through suspension and downhole velocity surveys in boreholes at Yucca Mountain are documented in scientific notebooks (Table 1). Copies of these notebooks are provided as Enclosure 4 to support the transmission of data requested by the NRC. The notebooks contain descriptions of the data acquisition and analysis, including details of the raw data submitted to the records system as part of the notebook. The following table lists these notebooks and identifies key pages in each notebook related to submittal of raw data records. Also, the compact disks containing the data include text files (e.g., README.DOC, Readme.txt) providing information on the data files that are found on each disk.

Table 1. Scientific Notebook Summary

Scientific Notebook	Key pages
SN-M&O-SCI-024-V1 (<i>Borehole Suspension Seismic Component of Geotechnical Investigation for a Potential Waste Handling Building</i>) (MOL.20020509.0127) Supplemental Record 1 (<i>Interim Data CD</i>) (MOL.20020509.0129) (not provided; superseded by final data CD (MOL.20020509.0131))	68a through 70a for interim data CD
SN-M&O-SCI-024-V2 (<i>Borehole Suspension Seismic Component of Geotechnical Investigation for a Potential Waste Handling Building</i>) (MOL.20020509.0128) Supplemental Record 1 (<i>Attachment I: Documentation of OYO Data Reduction – Revision 04.xlt</i>) (MOL.20020509.0130) Supplemental Record 2 (<i>Attachment II: Final Data CD</i>) (MOL.20020509.0131) (Included with Enclosure 1) Supplemental Record 3 (<i>Attachment III: Technical Note, Experimental Verification of P-S Logger Source Actuation Delay</i>) (MOL.20020509.0132) Supplemental Record 4 (<i>Attachment IV: CD of Summary Data Report of Borehole Suspension Seismic Component of Geotechnical Investigation for a Potential Waste Handling Building</i>) (MOL.20020509.0133)	303 through 305 for final data CD
SN-M&O-SCI-025-V1 (<i>Downhole Seismic Component of Geotechnical Investigation for a Potential Waste Handling Building</i>) (MOL.20020228.0297) Supplemental Record 1 (<i>Attachment 1: CD Supplemental Document</i>) Supplemental Record 2 (<i>Attachment 2: CD Summary Data Report Downhole Seismic</i>)	50 through 51 73 through 74
SN-M&O-SCI-030-V1 (<i>Downhole Seismic Measurements at the Potential Waste Handling Building Site</i>) (MOL.20020227.0168) Supplemental Record 1 (<i>Attachment A: Downhole Velocity Surveys</i>) (MOL.20020227.0169) Supplemental Record 2 (<i>Attachment B: Summary Data Report, includes paper copy of text and data on diskette</i>) (MOL.20020227.0170)	23 and 86
SN-M&O-SCI-039-V1 (<i>Downhole Seismic Logging at Yucca Mountain Crest</i>) (MOL.20020429.0150) Supplemental Record 1 (<i>Attachment A: Downhole Velocity Surveys</i>) (MOL.20020429.0151) Supplemental Record 2 (<i>Attachment B: Summary Data Report, includes paper copy of text and data on diskette</i>) (MOL.20020429.0152)	39

ENCLOSURE 4

SN-M&O-SCI-024-V2 Supplemental Record 4 (MOL.20020509.0133)

File Name	Size (Bytes)	Date Modified	Time Modified	Associated Directory
List of Files on Compact Disk Analysis	46,592 0	1/5/06 1/5/2006	2:25 PM 10:07 AM	D:\ D:\SCI-024-V2 Summary Data Report\
Final Report.pdf	7,484,001	10/19/2001	5:55 AM	D:\SCI-024-V2 Summary Data Report\
FINAL REPORT.sig	315	10/19/2001	6:08 AM	D:\SCI-024-V2 Summary Data Report\
RF-14 OYO DATA REDUCTION-REV042.sig	363	10/10/2001	12:45 AM	D:\SCI-024-V2 Summary Data Report\Analysis\Rf14cased\
RF-14 OYO Data Reduction-Rev042.xls	1,764,864	10/9/2001	12:17 PM	D:\SCI-024-V2 Summary Data Report\Analysis\Rf14cased\
RF-14 REPORT CHARTS.sig	339	10/10/2001	12:45 AM	D:\SCI-024-V2 Summary Data Report\Analysis\Rf14cased\
RF-14 Report Charts.xls	1,715,712	10/9/2001	12:22 PM	D:\SCI-024-V2 Summary Data Report\Analysis\Rf14cased\
RF-22 REPORT CHARTS.sig	334	10/12/2001	6:32 AM	D:\SCI-024-V2 Summary Data Report\Analysis\RF22\
RF-22 Report Charts.xls	487,936	10/12/2001	6:06 AM	D:\SCI-024-V2 Summary Data Report\Analysis\RF22\
RF-28 OYO DATA REDUCTION-REV043.sig	363	10/12/2001	6:32 AM	D:\SCI-024-V2 Summary Data Report\Analysis\RF28cased\
RF-28 OYO Data Reduction-Rev043.xls	351,232	10/12/2001	6:16 AM	D:\SCI-024-V2 Summary Data Report\Analysis\RF28cased\
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