

ADDITIONAL MATERIALS RECEIVED FOR THE
WERC MIXED WASTE LANDFILL PEER REVIEW

WERC DOCUMENT #DOCUMENT NAME

- 64Mixed Waste Landfill Semiannual Groundwater Monitoring Report
April, 1999 Sandia National
Laboratories/New Mexico - Prepared by IT
Corporation (August 1999)
- 65Deployment of an Alternative Cover and Final Closure of the
Mixed Waste Landfill, Sandia National
Laboratories, New Mexico - Submitted to
the New Mexico Environment Department
September 23, 1999
- 66Mixed Waste Landfill Design Report
- 67Deployment of an Alternative Cover and Final Closure of the
Mixed Waste Landfill, Sandia National
Laboratories, New Mexico - Attachment #A
- Preliminary Unsaturated Flow Modeling
of the Design of a Closure Cover for the
Mixed Waste Landfill dated September 23,
1999
- 68Responses to the New Mexico Environment Department Request for
Supplemental Information issued June 5,
2000
- 69Request for Supplemental Information - Deployment of an
Alternative Cover and Final Closure of
the Mixed Waste Landfill, September 23,
1999 - Requested by the New Mexico
Environment Department, February 16,
2001
- 70FY97-99 Vegetation Analysis of ALCD Soil Amended Landfill Cover
Plots
- 71Construction Overview of Six Landfill Cover Designs
- 72Alternative Landfill Cover Demonstration FY2000 Annual Data
Report
- 73Synopsis of Sandia/DOE Technical Concerns Regarding the Mixed
Waste Landfill Report Prepared by Dr.
Mark Baskaran, Department of Geology,
Wayne State University
- 74The Department of Energy and Sandia National Laboratories

Response to Dr. Mark Baskaran's Final
Report, "Mixed Waste Landfill Review"

- 75Sigma Five Consulting Comments on July 12, 2000 Presentation of
Dr. Baskaran by Fritz A. Seiler, dated
August 5, 2000
- 76Dr. Baskaran's Response to Seiler's Comments on the Mixed Waste
Landfill, dated August 11, 2000
- 77Comments on the Reply to My Review of the Baskaran Evaluation
of the Sandia Mixed Waste Landfill Work
by Fritz A. Seiler
- 78Report on Semiannual Ground-Water Sampling at the Mixed Waste
Landfill Sandia National
Laboratories/Albuquerque January 1992 -
Prepared by IT Corporation May 1992
- 79Mixed Waste Landfill Semiannual Groundwater Monitoring Report,
April 1998 Sandia National Laboratories
- Prepared by IT Corporation July 1998
- 80Mixed Waste Landfill Semiannual Groundwater Monitoring Report
November 1998/January 1999 Sandia
National Laboratories - Prepared by IT
Corporation April 1999
- 81Mixed Waste Landfill Annual Groundwater Monitoring Report April
1997 Sandia National Laboratories/New
Mexico - Prepared by IT Corporation
August 1997
- 82Semiannual Groundwater Sampling at the Mixed Waste Landfill
Sandia National Laboratories/New Mexico
October 1995 - Prepared by IT
Corporation Marcy 1996
- 83Sandia National Laboratories 1979 Environmental Monitoring
Report
- 84Preliminary Unsaturated Flow Modeling and Related Work in
Support of the Design of a Closure Cover
for the Mixed Waste Landfill - Prepared
by Ross Wolford, GRAM Inc., November 10,
1998
- 85Mixed Waste Landfill Semiannual Groundwater Monitoring Report,
April 1996, Sandia National
Laboratories, New Mexico - Prepared by
IT Corporation July 1996
- 86Semiannual Groundwater Sampling at the Mixed Waste Landfill

Sandia National Laboratories/New Mexico
April 1995 - Prepared by IT Corporation
September 1995

- 87Report on Semiannual Ground-water Sampling at the Mixed Waste Landfill Sandia National Laboratories/New Mexico April 1993 - Prepared by IT Corporation February 1994
- 88Results of 1992 Sandia National Laboratories Hazardous Air Pollutant Baseline Study dated November 4, 1992 - Prepared by Radian Corporation
- 89New Mexico Environment Department Oversight Bureau - Mixed Waste Landfill Sampling Data Summary provided for WERC Peer Review Panel 3/22-3/23/01
- 90Ground Water Sampling Results - Sandia National Laboratories/Albuquerque for Area MW-1
- 91Results of Ground Water Sampling at Sandia National Laboratories/Albuquerque Mixed Waste Landfill for Area MW-2
- 92Results fo Ground Water Samplint at Sandia National Laboratories/Albuquerque for Area MW-3
- 93Ground-Water Sampling at the Mixed Waste Landfill - Area MW-4
- 94A(n) Water, Non-Filtered Sample Submitted to the State of New Mexico, Department of Health, Scientific Laboratory Division, January 19, 2001 for Area MW-5 and MW-6
- 95Results of Ground Water Sampling at Sandia National Laboratories/Albuquerque Mixed Waste Landfill - Area BW-1
- 96Results of Non-Aqueous Soil Samples Submitted to American Environmental Network Inc. on June 4, 1998
- 97New Mexico Environment Department Hazardous and Radioactive Materials Bureau Approved Background Concentrations, Sandia National Laboratories/Kirkland Air Force Base - September 1997
- 98Well Database Summary Sheet provided to WERC Peer Review Panel March 23, 2001
- 99Mixed Waste Landfill (MWL) Data Analysis by Douglas Earp, City of Albuquerque, dated December 14, 2000

- 100Mixed Waste Landfill Data Analysis by Douglas Earp, City of Albuquerque, dated November 29, 2000 submitted to Dr. Bruce Thomson, Chair, Groundwater Protection Advisory Board
- 101Information on Surface Soil Sampling for Tritium and Soil Gas Surveys provided to WERC Peer Review Panel March 23, 2001
- 102Cross Section across Mixed Waste Landfill provided to WERC Peer Review Panel March 23, 2001
- 103Monitoring Wells in the Vicinity of the Mixed Waste Landfill provided to WERC Peer Review Panel March 23, 2001
- 104Information on Environmental Settling provided to WERC Peer Review Panel March 23, 2001
- 105Mixed Waste Landfill Map & Inventory, Attachment 2-1 provided to WERC Peer Review Panel March 23, 2001
- 106Modeling the Infiltration of Reactor Collant Water from Trench D at the Mixed Waste Landfill: Sandia National Laboratories/New Mexico by Ross Wolford, GRAM Inc., March 27, 1997
- 107Documents on Mixed Waste Landfill Background and Facility Investigation provided to WERC Peer Review Panel on March 23, 2001
- 108Presentation to WERC Peer Review Panel on March 22, 2001 by Sandia National Laboratories
- 109Regulatory Review of the U.S. Department of Energy/Sandia National Laboratories Mixed Waste Landfill RCRA Facility Investigation prepared by William Moats, New Mexico Environment Department
- 110Location and Surface Projection of Boreholes 1 through 15 - Tritium Sections
- 111Paul Robinson Report: Summary of Data Identifying Organic Compounds in Ground Water Beneath the Mixed Waste Landfill, Sandia National Laboratories, Albuquerque, New Mexico, January 2001 from William Moats, New Mexico Environment Department
- 112Location and Surface Projection of Boreholes 1 through 15 - Cadmium

113Comments by Douglas Earp regarding Sandia's December 14, 2000
Memo