

MAY 31 2001

The Category 1 data included in this submittal consist of the documents listed in Appendix A. The Category 2 data included in this submittal consist of both the electronic (on CD-ROM) and hard copy formats requested in Part 2 of Attachment A to Request No. 18 for the sites listed in Table A-1. Data sets for 48 of the 108 potential release sites (PRs) listed in Part 1 of Attachment A to Request No. 18 are provided herein as Appendix C (electronic data) and Appendix D (hard copy data).

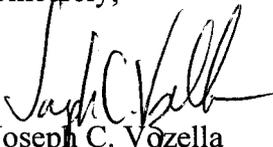
These Category 2 data sets have undergone routine quality checks and are certified in accordance with DOE/UC's Hazardous Waste Facility Permit requirements. Today's submittal supersedes in part the non-certified Category 2 data submitted on March 16, 2001. The enclosed response lists the specific PRs for which data are being provided today, and indicates which electronic and hard copy data files submitted to NMED on March 16, 2001 are superseded by today's submittal.

Category 3 data are being submitted today as listed in Appendix B. In accordance with Instructions 4 and 5, page 3 of NMED's February 12, 2001 letter, as amended in NMED's March 13, 2001 letter, DOE and UC are submitting two copies of documents responsive to the modified definition of Category 3 data (i.e., borehole logs, well construction details/schematics, and pilot testing reports) that were provided in NMED's March 23, 2001 letter.

The listing of the persons responsible for the production of the data used to answer all portions of the response was included in the March 1, 2001 submittal, as required by Request Nos. 20 and 21 of your February 12, 2001 letter. No additional personnel were involved with today's submittal. A certification for the Category 2 data is enclosed as required by 20.4.1 NMAC, Subpart IX, §270.11(d)(1).

Additional information will be provided to NMED as it becomes available, in accordance with the schedule in our March 1, 2001 response. If you have questions concerning this submittal, please contact Gene Turner of my staff at (505) 667-5794 or Jack Ellvinger, UC/LANL, at (505) 667-0633.

Sincerely,


Joseph C. Vozella
Assistant Area Manager
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LAAME:3GT-013

Enclosures

cc:

See page 3

cc w/o enclosures:

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**Response to Request for Information
Pursuant to the New Mexico Hazardous Waste Act
and the Resource Conservation and Recovery Act
Los Alamos National Laboratory
EPA ID No. NM0890010515**

Introduction

The following information is the June 1, 2001, portion of the response by Los Alamos National Laboratory (LANL) to a Request for Information (RI) sent by the New Mexico Environment Department (NMED) on February 12, 2001. The full title of the RI is "Request for Information Pursuant to the New Mexico Hazardous Waste Act and the Resource Conservation and Recovery Act, Los Alamos National Laboratory, EPA ID No. 0890010515," received by LANL on February 16, 2001. The RI asked for additional information regarding corrective action requirements in conjunction with the renewal of the LANL Resource Conservation and Recovery Act Hazardous Waste Facility Permit, originally issued on November 8, 1989.

This portion of the response includes information submitted in follow-up to the initial LANL response submitted on March 1, 2001, and subsequent responses. This response includes several tables and appendices providing supplemental information for Request No. 18 of the RI, as discussed in the following paragraphs.

18. For each Site listed in Part 1 of Attachment A, please submit all analytical data in LANL's possession that has not been previously submitted to NMED. Include data that was obtained under a RCRA Facility Investigation for the Site and for which an RFI Report has not been submitted to NMED. Submit the data in compliance with the format and content requirements set forth in Part 2 of Attachment A.

As stated in the Laboratory's March 1, 2001 letter, for the 108 PRSs listed in Attachment A, Part 1 of NMED's letter, data responsive to Request No. 18 falls into three general categories (defined here for purposes of this response only).

- **Category 1** data are data reported in documents previously published (by the Laboratory and others) that have not been previously submitted to the NMED. Some of these data might also be included in Category 2 (defined below), while other data may not. By nature, Category 1 data consist of hard copy records (i.e., published documents). Category 1 documents are listed in Appendix A. Two copies of each document are enclosed.
- **Category 2** data are electronic data currently contained in (or planned to be included in) the database housed in the Laboratory's Facility for Information Management, Analysis, and Display (FIMAD). This includes both data in

published reports that have not been previously submitted to NMED (i.e., Category 1 data) and data not yet published in reports. Category 2 data, therefore, consist of both electronic and hard copy records. Today's submittal includes Category 2 data.

- **Category 3** data are data not contained in FIMAD, but housed elsewhere in the form of field data records, core logs, geophysical logs, field logbook entries, sample collection logs, screening data, field survey/project scoping data, mobile laboratory data, field screening samples, etc. (i.e., data described in Attachment A, Part 2 [page 3] of NMED's letter as "other applicable data results"). In accordance with Instructions 4 and 5 on page 3 of NMED's February 12, 2001, letter (as amended in NMED's March 13, 2001 letter), LANL is submitting two copies of documents responsive to the modified definition of Category 3 data (i.e., borehole logs, well construction details/schematics, and pilot testing reports). Category 3 data, therefore, consist primarily of hard copy (and, occasionally, electronic) records. Today's submittal includes Category 3 data, as listed in Appendix B.

Category 2 data included in this submittal consist of both the electronic (on CD-ROM) and hard copy formats requested in Part 2 of Attachment A to Request No. 18 for the sites listed in Table A-1. Data sets for 48 of the 108 PRSs listed in Part 1 of Attachment A to Request No. 18 are provided herein as Appendix C (electronic data) and Appendix D (hard copy data).

**Table A-1
List of Sites Included in Category 2 Data Submittal**

ER PRS Number	NMED Attachment A SWMU Number	NMED Attachment A PRS Name
16-008(a)-99	16-008(a)	90's Line
16-003(o)	16-003(o)	Fish Ladder
49-001(a)-00	49-001(a-g)	MDA-AB
06-007(a)-99	06-007(a)-99	MDA-F
09-013	09-013	MDA-M
08-006(a)	08-006(a)	MDA-Q
21-016(a)-99	21-016(a)-99	MDA-T
21-018(a)-99	21-018(a)-99	MDA-V

The Category 2 data sets being submitted today have undergone the Laboratory's routine quality checks and are certified in accordance with the Laboratory's Hazardous Waste Facility Permit requirements. Today's submittal supercedes in part the non-certified Category 2 data submitted to the NMED on March 16, 2001. The previously submitted electronic data files that are being replaced by today's submittal are listed in Table A-2.

Table A-2
March 16, 2001, Electronic Data Files Superseded by Today's Submittal

Excel File Name
06-007(a)_INORGANIC
06-007(a)_ORGANIC
06-007(a)_RAD
09-013_
09-013_INORGANIC
09-013_ORGANIC
09-013_OTHER
09-013_RAD
16-003(o)_INORGANIC
16-003(o)_ORGANIC
21-007_
21-007_INORGANIC_12647
21-007_INORGANIC_12661
21-007_INORGANIC_12664
21-007_INORGANIC_12667
21-007_INORGANIC_12678
21-007_INORGANIC_12691
21-007_INORGANIC_12695
21-007_INORGANIC_12700
21-007_INORGANIC_12721
21-007_INORGANIC_12724
21-007_INORGANIC_12738
21-007_INORGANIC_12741
21-007_INORGANIC_12752
21-007_INORGANIC_12758
21-007_INORGANIC_12996
21-007_INORGANIC_13002
21-007_INORGANIC_13007
21-007_INORGANIC_13013
21-007_INORGANIC_13030
21-007_INORGANIC_13040
21-007_INORGANIC_13047
21-007_INORGANIC_13053
21-007_INORGANIC_13058
21-007_INORGANIC_13070
21-007_INORGANIC_13076
21-007_INORGANIC_13080
21-007_INORGANIC_13091
21-007_INORGANIC_13093
21-007_INORGANIC_13125
21-007_INORGANIC_13148

Excel File Name
21-007_INORGANIC_13156
21-007_INORGANIC_13163
21-007_INORGANIC_13293
21-007_INORGANIC_15238
21-007_INORGANIC_15240
21-007_INORGANIC_15246
21-007_ORGANIC_SVOA_12648
21-007_ORGANIC_SVOA_12662
21-007_ORGANIC_SVOA_12673
21-007_ORGANIC_SVOA_12679
21-007_ORGANIC_SVOA_12692
21-007_ORGANIC_SVOA_12701
21-007_ORGANIC_SVOA_12703
21-007_ORGANIC_SVOA_12714
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21-007_ORGANIC_SVOA_13092
21-007_ORGANIC_SVOA_13095
21-007_ORGANIC_SVOA_13126
21-007_ORGANIC_SVOA_13149
21-007_ORGANIC_SVOA_13157
21-007_ORGANIC_SVOA_13294
21-007_ORGANIC_SVOA_15187
21-007_ORGANIC_SVOA_15193
21-007_ORGANIC_SVOA_15231
21-007_ORGANIC_VOA
21-007_OTHER
21-007_RAD
21-016(a)_INORGANIC
21-016(a)_ORGANIC_SEMI
21-016(a)_ORGANIC_SEMIGCMS
21-016(a)_ORGANIC_SEMIN
21-016(a)_ORGANIC_VOAGCMSN
21-016(a)_RAD
21-018(a)_

Excel File Name
21-018(a)_INORGANIC
21-018(a)_ORGANIC
21-018(a)_OTHER
21-018(a)_RAD
49-001(a)_INORGANIC
49-001(a)_RAD
49-001(b)_
49-001(b)_INORGANIC
49-001(b)_ORGANIC
49-001(b)_OTHER
49-001(b)_RAD
49-001(c)_
49-001(c)_INORGANIC
49-001(c)_RAD
49-001(d)_
49-001(d)_INORGANIC
49-001(d)_RAD
49-001(e)_INORGANIC
49-001(e)_RAD
49-001(f)_INORGANIC
49-001(f)_RAD

Table A-3 lists the page numbers in the previously submitted hardcopy data submittal that are being superceded by today's hardcopy submittal.

Table A-3
March 16, 2001, Hardcopy Submittal Pages Superceded by Today's Submittal

Attachment A PRS Name	Page Numbers
Fish Ladder	2500 through 2568
MDA-AB	2944 through 3141
MDA-F	4960 through 5000
MDA-M	5237 through 5649
MDA-T	6092 through 8386
MDA-V	8746 through 9236

The following considerations apply to today's Category 2 data submittal.

- The Location ID and Sample ID list for each PRS has been verified by checking hardcopy records and maps.

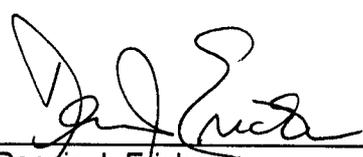
- Analytical data for samples that represent environmental media that has subsequently been removed in a remedial action have been identified and are provided in a separate Excel file for each site, as applicable.
- Analytical data for samples collected solely for the purposes of waste characterization, health and safety, field screening, background characterization, and quality control have been identified and are provided in separate Excel files for each site.
- Screening-level analytical data, including that reported by mobile laboratories, have been identified and are provide in a separate Excel file for each site, as applicable.
- The focused data validation qualifier (Item No. 18 on page 3, Part 2 of Attachment A) has been provided in each data set. The focused data validation qualifier is assigned as part of the quality assurance process based on an evaluation of the analytical laboratory-provided qualifier and ER Project routine validation qualifier.

Category 3 data are being submitted today for PRSs listed in Attachment A, Part 2 of NMED's February 12, 2001, letter that are overseen by the LANL Environmental Restoration Project's Material Disposal Areas Focus Area and the RCRA Corrective Actions Focus Area, Firing Sites Team. In accordance with Instructions 4 and 5 on page 3 of NMED's February 12, 2001, letter (as amended in NMED's March 13, 2001 letter), LANL is submitting two copies of documents responsive to the modified definition of Category 3 data (i.e., borehole logs, well construction details/schematics, and pilot testing reports). Appendix B is a list of the Category 3 documents being submitted today.

CERTIFICATION

**CATEGORY 1 AND 2 DOCUMENTS SUBMITTED IN THE
JUNE 1, 2001, RESPONSE TO REQUEST FOR INFORMATION PURSUANT TO THE
NEW MEXICO HAZARDOUS WASTE ACT AND THE RESOURCE CONSERVATION AND
RECOVERY ACT, LOS ALAMOS NATIONAL LABORATORY EPA ID No. 0890010515**

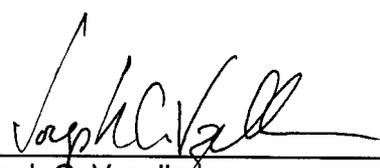
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Dennis J. Erickson
Division Director for Environment, Safety, and
Health Division
Los Alamos National Laboratory
Operator

May 31, 2001

Date Signed



Joseph C. Vozella
Assistant Area Manager, Los Alamos Area Office
U.S. Department of Energy
Albuquerque Operations
Owner/Operator

5/31/01

Date Signed

APPENDIX A
CATEGORY 1 HARDCOPY DOCUMENTS

Hardcopies were provided to
the New Mexico Environment Department as a separate package.

**Appendix A
Category 1 Hardcopy Documents**

PRS	Title/Subject	Date of Document	LA-UR # or Reference #	ER ID #	Request Number	Due Date to NMED	Special Notes/Comments	Contact Person
21-016(a)-99	RFI Report for Potential Release Sites 21-016(a-c), 21-011(c), 21-028(a), C-21-009, C-21-012	Nov-96	LA-UR-96-4508	69781	18	6/1/01		John Hopkins

APPENDIX B
CATEGORY 3 HARDCOPY INFORMATION

Hardcopies were provided to
the New Mexico Environment Department as a separate package.

APPENDIX C
CATEGORY 2 ELECTRONIC DATA

Electronic copies were provided to
the New Mexico Environment Department.