SUBJECT: QUARTERLY TECHNICAL REPORT

Dear Mr. Garcia:

Enclosed are two copies of the Environmental Restoration Project's Quarterly Technical Report, April–June 1996. The Quarterly Technical Reports present no analytical data, according to guidance from the Environmental Protection Agency. Also enclosed is a certification statement signed by the designee owner and operator for the Los Alamos National Laboratory.

If you have questions regarding this report, please call Dave McInroy at (505) 667-0819 or Ted Taylor at (505) 665-7203.

Sincerely,

Jorg Jansen, Project Manager
Environmental Restoration

Sincerely,

Theodore J. Taylor, Program Manager
Los Alamos Area Office
Enclosures: (1) Quarterly Technical Report (2 copies)
          (2) Signed Certification Form

Cy (w/enc):
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  J. Brown, FSS-16, MS F674
  T. Glatzmaier, DDEES/ER, MS M992
  D. Griswold, ERD, AL, MS A906
  B. Hoditschek, NMED-HRMB
  B. Koch, LAAO, MS A316
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  EM/ER File, MS M992
CERTIFICATION

I certify under penalty of law that these documents 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 violation.


Name: Jorg Jansen, Program Manager
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Name: Tom Baca, Program Director
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Los Alamos National Laboratory
Environmental Restoration
A Department of Energy Environmental Cleanup Program

QUARTERLY TECHNICAL REPORT
APRIL–JUNE 1996

August 13, 1996
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<td>Activity data sheet</td>
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<td>CST</td>
<td>Chemical Science and Technology (Division)</td>
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<tr>
<td>CST-5</td>
<td>Chemical and Mixed Waste Management Group</td>
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<tr>
<td>DOE</td>
<td>US Department of Energy</td>
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<tr>
<td>EPA</td>
<td>US Environmental Protection Agency</td>
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<td>ER</td>
<td>Environmental restoration</td>
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<tr>
<td>ESH</td>
<td>Environment, Safety, and Health (Division)</td>
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<td>ESH-20</td>
<td>Environmental Assessments and Evaluations Group</td>
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<td>FY</td>
<td>Fiscal year</td>
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<td>HSWA</td>
<td>Hazardous and Solid Waste Amendments</td>
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<td>LANL</td>
<td>Los Alamos National Laboratory</td>
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<tr>
<td>MDA</td>
<td>Material disposal area</td>
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<tr>
<td>NMED</td>
<td>New Mexico Environment Department</td>
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<tr>
<td>PCB</td>
<td>Polychlorinated biphenyl</td>
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<tr>
<td>PRS</td>
<td>Potential release site</td>
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<td>RCRA</td>
<td>Resource Conservation and Recovery Act</td>
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<td>RFI</td>
<td>RCRA facility investigation</td>
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<td>TA</td>
<td>Technical area</td>
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<tr>
<td>TCLP</td>
<td>Toxicity characteristic leaching procedure</td>
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<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
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<tr>
<td>VCA</td>
<td>Voluntary corrective action</td>
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<td>XRF</td>
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1.0 INTRODUCTION

This quarterly report describes the technical status of activities in the Los Alamos National Laboratory (the Laboratory) Environmental Restoration (ER) Project. The activities are divided according to field units. Each activity is then identified by an activity data sheet (ADS) number and the technical area (TA) where the activity is located. The Hazardous and Solid Waste Amendments (HSWA) portion of the facility operating permit (Module VIII, Section P, Task V, C) requires the submission of a technical progress report on a quarterly basis. This report, submitted to fulfill the permit’s requirement, summarizes much of the field work performed this quarter in the ER Project.

2.0 FIELD UNITS

2.1 Field Unit 1 — Technical Areas 0, 1, 3, 10, 19, 21, 26, 30, 31, 32, 43, 45, 59, 60, 61, 64, 73, and 74 (Field Project Leader: Garry Allen)

2.1.1 General Information for Field Unit 1

Field work began for three voluntary corrective actions (VCAs) in April. Additional VCAs and Resource Conservation Recovery Act (RCRA) facility investigation (RFI) sampling were completed along Trinity Drive, at the airport, and at the DP Storage area in May and June. Technical papers from TA-21 radiological pilot studies were presented at the National Technology Information Exchange Workshop in Santa Fe, New Mexico, and at the third International Conference on Precision Agriculture.

Regulatory determinations are needed to proceed with excavation and/or restoration activities at TA-0 for Hillside 138 and Potential Release Site (PRS) 0-016 (the Inactive Firing Range); the field work at these sites is proceeding at risk. A regulatory determination is also required to implement slope stabilization activities at PRS 3-056(c), the polychlorinated biphenyl (PCB) site. The slope stabilization will not proceed until we receive concurrence on the proposed cleanup level for the site from the Toxic Substances Control Act (TSCA) branch of the US Environmental Protection Agency (EPA) and the New Mexico Environment Department (NMED). Delays have also been experienced in obtaining access agreements for the townsite area VCAs.
Field Unit One personnel completed the following work on RFI reports and VCA and interim action plans and reports.

RFI reports submitted to EPA and NMED include

- RFI report for TA-1, Aggregates K, L, M, and O on April 12, 1996
- RFI report for TA-10 Subsurface Aggregate, PRSs 10-002(a,b), 10-003(a-o), 10-004(a,b), 10-005, and 10-007 on April 22, 1996
- RFI report for PRSs 0-004, 0-010(b), and 0-030(b) on May 23, 1996
- RFI report for PRSs 21-004(a-c) and 21-028(d,e) on June 14, 1996
- RFI report for TA-0 for PRSs 0-030 (eN, eS, f) on June 28, 1996

RFI reports being prepared include

- RFI report for PRSs 0-028(a,b).
- RFI report for PRS 21-002(b).
- RFI report for PRSs 32-001, 32-002(a,b), 32-003, and 32-004.
- RFI report for Material Disposal Area (MDA) V [PRS 21-018(a)]. The deadline was extended through August 1996 because additional sampling results revealed higher levels of radioactive contamination than previously shown, as well as the presence of heavy metals in a limited area. A sampling and analysis plan has been incorporated into the RFI report to define what remedial action will be proposed.

Interim action plans and reports completed or being prepared include

- Interim action plan for PRS 21-011(k), being prepared. The cleanup at this PRS has been changed from a VCA to an interim action due to the large amounts of soil to be removed to reach regulatory guidelines. The interim action plan proposes to remove radioactive soil contaminated at levels >100,000 cpm (approximately 180 yd\(^3\) of soil). This interim action is expected to take place this fiscal year.

VCA plans completed or being prepared include

- VCA plan for PRSs 32-002(a,b) and 32-004, submitted to DOE in April 1996
- VCA plan for PRS 0-030(a), submitted to DOE in April 1996
- VCA plan for PRSs 0-030(b) and 0-033(b), being prepared

VCA reports completed or being prepared this quarter include

- VCA report for PRS C-0-042, submitted to DOE on April 22, 1996.
- VCA report for PRSs 0-030(a,h,i,n,o,p), being prepared.
- VCA report for PRSs 0-030(l, m) and 0-033, scheduled for delivery to DOE in early May; however, the completion of two RFI reports took precedence over completing the VCA report.
- VCA report for PRS 1-003(d) (Can Dump Site), scheduled for delivery to DOE in May; however, the completion of two RFI reports took precedence over completing the VCA report.
- VCA report for PRS 21-029 (DP Tank Farm), being prepared.
- VCA report for PRSs 32-002(a,b), 32-003, and 32-004, being prepared.
Other plans and reports completed or being prepared this quarter include:

- Remedial Action Plan for PRS 1-001(d), revised (Revision 1) and submitted to NMED in May 1996.
- TA-10 Subsurface Aggregate Radiological Addendum for PRSs 10-002(a,b), 10-003(a-o), 10-004(a,b), 10-005, and 10-007, submitted on June 3, 1996.
- Internal Report for MDA T and MDA B surface investigations, being prepared.
- Phase II sampling and analysis plan for MDA V, being prepared.

A response to the notice of deficiency on the Status Report for PRS 3-056(c) was submitted to EPA and NMED May 2, 1996. The response reiterated the results of the ecological and human health screening assessments performed for this site, concluding that the proposed PCB cleanup level of 10 ppm is protective of human health and the environment. The Laboratory requested a prompt determination from the regulatory agencies on the proposed cleanup level.

2.1.2 Technical Area Activities

2.1.2.1 TA-0

A shaker plant pilot study at PRS 0-016 (the former firing range) was initiated to collect x-ray fluorescence (XRF) and toxicity characteristic leaching procedure (TCLP) samples of the fine material separated from the bullets and bullet-sized or larger fractions of soil. Work will begin as soon as we have approval from NMED or permission to proceed at risk from DOE.

The soil gas survey in the Knights of Columbus parking lot (DP Road Storage, PRS 0-027) was completed this quarter. A total of 75 soil gas samples were collected. Elevated benzene, toluene, ethyl benzene, and xylenes (BTEX) concentrations were noted in five locations (two of these locations had total BTEX concentrations of less than 10 ppb).

The RFI field work for the Los Alamos County Recreation Areas [PRSs 0-028 (a and b)] assessment was also completed this quarter.

Work continued on the VCAs for the townsites septic tanks; the field team located tanks 0-030(a,h,i,n, and o) and excavated septic tanks 0-030(a and i) and the outfall from septic tank 0-030(p). The VCAs for PRSs 0-030(a and i) were completed in June.

Three wells installed at PRS 0-031(b) during the RFI to monitor a benzene plume were drilled out and backfilled with a bentonite/cement grout this quarter. The monitoring wells were associated with the former Zia service station.

2.1.2.2 TA-1

Aggregate P [PRSs 1-006(s) and 1-007(l)] sampling of the base fill under Trinity Drive was completed in June.

Approximately 100 ft of vitrified-clay-pipe sewer line and Manhole 59 of the Western Sanitary Waste Line were removed in June. Samples of the pipe contents and of soil beneath the line were sent off-site for analysis.

2.1.2.3 TA-3

A meeting was held with DOE, NMED, and the Laboratory on June 25 to discuss the status of PRS 3-056(c), the PCB site. Topics covered included cleanup level, costs to date, proposed slope stabilization and capping, and costs for continued cleanup.
2.1.2.4 TA-21

The VCA for DP Tank Farm (PRS 21-029) was completed. Approximately 2,000 yd³ of soil contaminated with BTEX and total petroleum hydrocarbons was excavated and shipped to a land farm for disposal. Site restoration was completed in June.

2.1.2.5 TA-32

The VCA for the former incinerator at TA-32 (PRS 32-001) has been canceled because no further PCB contamination was found at the site.

The extent of contamination in the outfalls from PRSs 32-002(a and b) and PRS 32-004 was determined during a Phase II RFI this quarter. The cleanup at these sites was completed as a VCA. All of the pipes were removed, several containing mercury-contaminated sludge. The contents of the pipes were segregated on-site to minimize the amount of hazardous waste for disposal. Site restoration has been implemented.

The VCA for the former transformer at TA-32 (PRS 32-003) was completed. The lateral and vertical extent of PCB contamination was determined, and the contaminated soil was excavated, transported, and disposed. Verification samples indicate the cleanup level for PCB contamination has been reached. The site was restored.

2.1.2.6 TA-73

Fifty air samples were collected for analysis from the Airport Group, 73-1 (sampling of the main landfill). The samples were collected from the gas port monitoring in the perimeter well and from ports installed using cone penetrometer testing technology. Geodetic surveying was completed to obtain coordinates of all sample locations not previously surveyed.

Additional site surveys of Airport Group 73-2 revealed a septic tank and some tuff pits in the area of PRS 73-005 (Debris Disposal Area). The septic tank was designated PRS 73-007. The tuff pits, which were probably septic tanks, were designated C-73-005(a-f). No borehole sampling is planned for PRS 73-005 because only municipal-type solid waste (nails, concrete, asphalt, and other construction debris) is present. Environmental restoration site reports were written in support of notifying regulators of the newly discovered septic tanks. PRS 73-007 will be investigated as a VCA, and PRS C-73-005(a-f) will be investigated as an RFI.

Geophysical surveys were completed for PRSs 73-004(a and b) in preparation for excavation and sampling of the septic tanks.

RFI sampling of PRSs 73-002 and 73-006 and outfall drainages was completed in June.

2.2 Field Unit 2 — Technical Areas 12, 14, 15, 18, 20, 27, 36, 39, 53, 65, 67, 68, 71, and 72 (Field Project Leader: Gene Gould)

2.2.1 General Information for Field Unit 2

The field team wrote and submitted VCA plans for PRSs 12-001(a) (steel firing pit) and 14-001(f) (bullet test facility). DOE approved the plans and work was completed in June.

2.2.2 Technical Area Activities

2.2.2.1 TA-15

A geophysical survey was conducted at PRS 15-007(a), MDA N.

An RFI report for PRSs at TA-15 was completed and submitted to EPA and NMED on May 22.
2.2.2.2 TA-18

An interim action plan for removing the contents of PRSs 18-003(a,b,c,d, and g) (a settling pit and four septic tanks) was written and subsequently approved by DOE. The contents of the tanks were pumped and the tanks were pressure-rinsed with water. Some of the waste was placed in a less-than 90-day storage area at TA-18, and the remainder of the waste was disposed at the TA-50 liquid waste treatment facility, in accordance with appropriate regulations. The waste in storage is scheduled for disposal at Envirocare of Utah during July or August. Waste profile forms were submitted to the Laboratory's Chemical and Mixed Waste Management Group (CST-5).

A corrective action report was written to address shallow ground water contamination beneath the drainfield at PRS 18-003(d). The report, which proposes some additional sampling in FY97, will be submitted to the Water Quality Division of NMED.

Waste profile forms were completed and submitted to CST-5 for RFI waste generated during past sampling activities. Most of the waste will be disposed or treated at the Laboratory; a limited amount of hazardous or industrial waste will be disposed off-site.

2.2.2.3 TA-36

The field team submitted an RFI report for TA-36 on June 19. An interim action plan for PRS 36-001 (MDA AA) was submitted to DOE and was approved. The plan includes the construction of a cobble and mesh dam in each erosion gully to prevent migration of contaminants. Field work began on May 6 and was completed on May 16, 1996.

2.2.2.4 TA-39

The field team disposed of all waste from the 1994 field season in accordance with appropriate regulations. Waste from the 1996 field work was sorted, and the drums were labeled and relocated, as appropriate.

The team began writing the RFI report for TA-39, which is due September 30. All analytical results were received and subsequently validated. Data usability analyses were completed for all data sets. However, because the data were received later than anticipated, the field project leader plans to request a one-month extension from NMED for the report.

2.2.2.5 TA-53

An interim action plan for PRS 53-002(a) (surface impoundments) was completed. A geotextile cover was installed over the impoundments to stabilize them. Summary tables of the analytical results from Phase II sampling at PRS 53-002(a) were completed. The field team began revising the closure plan for PRS 53-002(a) to include all previous notices of deficiency. The revised plan will be submitted to NMED for approval.

2.3 Field Unit 3 — Technical Area 11, 13, 16, 24, 25, 28, 33, 37, 46, and 70 (Field Project Leader: Brad Martin)

2.3.1 Technical Area Activities

2.3.1.1 TA-16

The field work for the accelerated cleanup of the 90s Line was completed. This activity was coordinated with decontamination and decommissioning activities for the 90s Line structures. Approximately 300 yd^3 of soil have been removed, and 132 quick-turnaround laboratory samples were taken. Sampling results have been received. Cleanup goals have been reached for 9 of the 10 PRSs proposed for cleanup. The tenth PRS requires further excavation. The RFI report for
the 1995 sampling campaign is progressing well. Decisions are complete for 75 percent of the 38
PRSs in that report.

2.3.1.2 TA-33

The TA-33 heap-leaching pilot project continues. Using the industrial soil separation process at
PRS 33-007(c), the field team segregated 9 yd³ of material having moderately high levels of
radioactive contamination from approximately 200 yd³ of heterogeneous soil contaminated with
low-level radioactivity. Heap leaching of the remaining 9 yd³ is under way. The field team
completed Phase I and Phase II sampling at several TA-33 locations: MDA K, several landfills, MDA
E, and various other PRSs. The field unit completed VCA reports for four PRSSs, 33-010(a, d, and
g) and 33-011(b), and submitted them to DOE. Preparations for VCA activities at PRS 33-010(b)
were completed. A new PRS, landfill 33-008(c), was identified at Main Site. A response to the
notice of deficiency for the MDA K RFI report was completed and submitted to NMED as
scheduled.

2.3.1.3 TA-46

The TA-46 RFI report for the FY94-95 sampling campaign was completed and submitted to DOE
and NMED as scheduled. This RFI report includes 23 PRSs proposed for no further action and 6
PRSs for which additional sampling or VCA activities are required.

2.4 Field Unit 4 — Technical Areas 2, 4, 5, 35, 41, 42, 48, 52, 55, 63, and 66
and Canyons (Field Project Leader: Allyn Pratt)

2.4.1 General Information for Field Unit 4

Waste management audits by the Laboratory’s Hazardous and Solid Waste Group (ESH-19) and
NMED were completed; there were no findings on either audit. A waste management projection
database for Field Unit 4 was completed for the ER Project Office.

Other activities included replanning the baseline for May through September to incorporate DOE
review findings and conducting a tour of the Canyons pilot study for participants of the Technical
Information Exchange conference.

2.4.2 Technical Area Activities

2.4.2.1 Canyons

The draft core document for the Canyons investigations was completed and distributed on April
11 for technical review and on June 10 for formal review.

Field Unit 4 personnel completed the following work on the Canyons pilot study:

- Completed radiometric surveys, including a gamma walkover, fixed-point alpha-, beta-, and gamma readings; and gamma spectroscopy for Reaches P-1, P-4, LA-2, and LA-5.
- Installed and developed alluvial monitoring wells PO-4 (completed to 73.5 ft) and LAO-1.6 (completed to 36 ft). Investigators purged and sampled PO-4. Draft monitoring well reports have been developed for both wells.
- Installed, developed, and sampled intermediate monitoring well PCl-4. Surface casing has been installed to the top of basalt on intermediate wells LAOI-7 and SCOI-3. These wells will be drilled later using an ODEX system.
- Collected full-suite sediment samples for Reaches P-4, LA-2, and LA-5.
- Collected background sediment samples.
- Installed four air-monitoring stations and continued sampling them on a monthly basis.
Planted a "garden plot" in Reach LA-2, under the direction of the Environmental Assessments and Resource Evaluations Group (ESH-20), to study plant uptake of radionuclides where a "hot spot" was found during the radiometric survey.

### 2.4.2.2 TA-2 and TA-41

The field unit continues work on the RFI report for TA-2 and TA-41. Data quality evaluation of the preliminary electronic data set, obtained from the Facility for Information Management, Analysis, and Display, has been started. The quality assurance process will require approximately one month because of problems with the electronic data. Chapters 1, 2, 3, 4 and 5 are being prepared.

The following waste management activities took place at TA-41, in accordance with appropriate regulations: Disposed of 6 drums of solid low-level waste, scrapped 50 empty drums, dried unused grout and disposed of it at the Los Alamos County landfill, and pumped 10 drums for treatment at TA-50. Currently 19 containers remain in the area.

### 2.4.2.3 TA-35

Work continued on the following RFI reports this quarter:

- **RFI report for PRSs 35-003(h, j, and k); 35-004(b); 35-008; 35-009(a through d); 35-014(a, b, d, e₁, e₂, and f); 35-015(b); and 35-016(e, f, and i).** Comments from the formal review were incorporated, as appropriate, and the final report was submitted to the ER Project Office on April 29, 1996.

- **RFI report for PRSs 35-003(d, e, f, g, l, m, o, q, and r) and 35-016(g and h).** Comments from the formal review were incorporated, as appropriate, and the final report was submitted to the ER Project Office on May 29, 1996.

- **RFI report for PRSs 35-004(a, g, h, and m); 35-009(e); 35-014(q₁ and q₂); and 35-016(b, j, n, and q).** The data quality evaluation process and human health screening assessment were completed for all the PRSs in the report; Appendix B, "Data Quality Evaluation Tables," was completed; and the report was distributed for formal review on June 12. Review comments were incorporated, as appropriate, and the report is being finalized.

- **RFI report for PRSs 35-016(a, c, d, m, and p); C-35-007; and 35-010 (e and d).** The data quality evaluation process and human health screening assessment were started for the PRSs in the report.

The following VCA activities took place at TA-35:

- **The VCA plan for PRS 35-018(a) was completed and approved.** Field work was initiated on June 11 and completed on June 19, including the collection of confirmation samples.

- **The VCA plan for PRS 35-009(b, c, and d) was completed and approved.** The tanks have been pumped and filled, and the area has been restored. The draft VCA completion report has been written.

- **The VCA plan for PRS 35-009(a) was completed and approved.** The tank has been pumped and filled, and the area has been restored.

Characterization activities at TA-35 included the completion and approval of the TA-35 Site-Specific Health and Safety Plan and the completion of the supplemental Phase I sampling at TA-35 Aggregate T; PRSs 35-016(a and d).

The field team profiled all drums of waste at the TA-35 waste management area and disposed of them in accordance with appropriate regulations. The area has been decommissioned.
2.5 Field Unit 5 — Technical Areas 6, 7, 8, 9, 22, 23, 40, 49, 54, 57, 58, 62, and 69 (Field Project Leader: Cheryl Rofer)

2.5.1 General Information for Field Unit 5

Work continued on RFI reports for PRSs that were sampled during the summer of 1994 at TAs-6, -22, and -40.

Restoration of MDA M (PRS 9-013) was completed, and a report on that cleanup is in progress.

2.5.2 Technical Area Activities

2.5.2.1 TA-9

Verification sampling and geophysical measurements were completed at MDA M (PRS 9-013) on May 24. The verification sampling indicated that contaminants were removed to levels below screening action levels. The geophysical measurements showed that no buried material is present. The site was recontoured to remove erosion features that predated the Manhattan Project and reseeded. Restoration of the site was completed on June 21, and a report on that cleanup is in progress.

2.5.2.2 TA-49

Development of the plan to replace the asphalt pad at Area 2 with an engineered cover continues. The asphalt pad covers an area of underground hydronuclear tests where plutonium contamination was brought to the surface in 1960. The pad has accumulated moisture beneath it, and the soil and tuff under the pad are saturated to a depth of about 25 ft. This water could be a mobilizing force for contaminants; therefore, planning is under way for an interim action to begin drying out this area. Information about subsurface moisture flow from the pilot extraction studies at MDA L (TA-54) and the design of engineered covers from pilot studies at TA-6 and other areas of the Laboratory will be used to provide an environment that will encourage drying of Area 2. This activity will remediate the water accumulation and provide the largest-scale demonstration of engineered covers for any sites so far. A status report on the plan was presented to the NMED Hazardous and Radioactive Material Bureau on June 25.

2.5.2.3 TA-50

Pore gas testing was completed at MDA C.

A response to a notice of deficiency for the RFI report for TA-50 soil sampling was sent to NMED on May 11. The RFI report addresses PRSs 50-006(a and c), 50-007, and 50-008.

A presentation on plans for drilling under the Radioactive Liquid Treatment Plant (Building TA-50-1, PRS 50-001) was given to the NMED Hazardous and Radioactive Material Bureau on June 25.

2.5.2.4 TA-54

Pore gas testing was completed at MDAs G and H. The boreholes to be completed as monitoring wells have been turned over to waste management operations.

A letter to NMED is in preparation proposing the use of existing surveillance data in place of soil gas monitoring and soil sampling for tritium and other radionuclides at the MDAs at TA-54.

RFI reports are in progress for passive venting of soil gases at the MDAs in TA-54 and for Phase I coring and sampling at MDA L.
2.5.2.5 TA-57

The RFI report on Phase I sampling was submitted to the regulators on April 19. The report contained recommendations for no further action for PRSs 57-001(c), 57-004(a), 57-006, and 57-007; a recommendation for VCA for the sludge pit (PRS 57-002); and a recommendation for additional sampling and evaluation for Burns Swale [PRS 57-001(b)].

3.0 CLOSURES AND REGULATORY COMPLIANCE — (Project Leader: David McInroy)

3.1 TA-16 MDA P Landfill

A response to the notice of deficiency for the MDA P Closure Plan was delivered to NMED. Field work is scheduled to begin as a result of the March 15, 1996, verbal approval to proceed with the waste removal phase (Phase I) of this closure. A permit modification to relocate the TA-16 Open Burn Pad was drafted and delivered to NMED.

Field personnel completed surveys for nesting Mexican spotted owls, and as a result of the findings, resumed premobilization tasks. The team completed a lined storage pad and began construction of the segregation pad.

Reports on soil and rock background concentrations were completed and distributed.

3.2 TA-35 TSL-85 Surface Impoundment

The Laboratory submitted a request to NMED on May 28, 1996, to amend the TA-35, TSL-85 Closure Plan to include a realistic subset of Appendix VIII analytes to be analyzed. Tasks remain on hold pending negotiations with NMED.