# Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA

Environmental Restoration Project
MS M992
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

Date: February 23, 1996
Refer to: EM/ER:96-080

Ms. Barbara Driscoll
NM Federal Facilities Section
Multimedia Planning and Permitting Division
U.S. Environmental Protection Agency
Region 6, 6PD-N
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Dear Barbara:

Enclosed is a copy of the draft ADSs for the Los Alamos Environmental Restoration Project. These are being drafted to support our 1998 budget request. We are presenting this to you and the New Mexico Environment Department for your review. Please provide your comments to Ted Taylor of Department of Energy Los Alamos Area Office. If you have any questions, please contact Lars Scholl at (505) 667-2256.

In addition, we are providing you with the schedule information for FY96 which you had requested. We are also working on the list for FY97 which we will have ready, at the latest, by March 5. If you have any questions regarding the FY96 list, please contact Janet Harry at 505-667-1637.

Sincerely,

for

Jorg Jansen, Program Manager

JJ/LS/am

Enclosure: Draft Activity Data Sheets
FY96 Schedule Information

Cy: T. Taylor, DOE/LAAO, MS A316
L. Scholl, EM/ER, MS M992
J. Harry, EM/ER, MS M992
EM/ER File, MS M992
RPF, MS M707

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TC

This package contains FY 96 schedule information for the Los Alamos Environmental Restoration Project. The following information is contained in the spreadsheets:

**FY 96 Field Work** **Pages 1-7**
The potential release sites (PRSs) which will undergo field work during FY 96 are listed with start dates and end dates except when the work will extend into FY 97. The status of PRSs on the Hazardous and Solid Waste Amendment (HSWA) Module of the RCRA permit and the site ranking scores (SRS), as available, are included.

**FY 96 RFI Reports** **Pages 8-27**
The PRSs which will be included in RCRA facility investigation (RFI) reports are listed along with the HSWA status, SRS, rank, modifying factors, and with the planned submittal date included in the baseline.

**FY 96 Cleanups** **Pages 28-30**
The PRSs that are undergoing cleanup in FY 96 are subject to change based on the receipt of additional data and information. The HSWA status, SRS, rank, modifying factors, and the date planned for report submittal are included.

**FY 96 Interim Actions** **Page 31**
Interim actions planned for FY 96 are also subject to change based on the receipt of additional data and information. The HSWA status, SRS, rank, modifying factors, and the date planned for report submittal are included.

**FY 96 D&D Actions** **Page 32**
The rank, modifying factors, and date planned for completion are included.

A preliminary list of FY 97 work will be compiled and included along with a cross-check comparing the Environmental Protection Agency's (EPA's) schedule with the LANL ER Project schedule. The two lists will be completed and submitted as soon as possible, either by next week or by the March 5 meeting.

| FY 96 Field Work | | | | | | Field Work | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | | | Start | Finish |
| 0-004 | Container storage, 6th St. Warehouses | No | 31 | | | 10/2/95 | 2/6/96 |
| 0-010(b) | Surface disposal site, 6th St. Warehouses | No | 29 | | | 10/2/95 | 2/6/96 |
| 0-030(b) | Septic system 6th St | Yes | 47 | | | 10/2/95 | 2/6/96 |
| 0-030(l) | Septic system, 6th St. Warehouses | Yes | 39 | | | 10/2/95 | 2/6/96 |
| 0-030(m) | Septic system, 6th St. Warehouses | Yes | 39 | | | 10/2/95 | 2/6/96 |
| 0-039 | Warehouses, 6th Street (UST removal) | Yes | 33 | | | 10/2/95 | 2/6/96 |
| 3-002(c) | Storage area | Yes | 33 | | | 10/2/95 | 12/29/95 |
| 3-003(a) | Storage area | Yes | 36 | | | 10/2/95 | 12/29/95 |
| 3-003(b) | Storage area | Yes | 36 | | | 10/2/95 | 12/29/95 |
| 3-012(b) | Operational release and outfall | Yes | | | | 10/2/95 | 12/29/95 |
| 3-013(a) | Operational release | Yes | 21 | | | 10/2/95 | 12/29/95 |
| 3-013(b) | Operational release | No | 21 | | | 10/2/95 | 12/29/95 |
| 3-014(a) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(a2) | Waste water treatment facility | No | | | | 10/2/95 | 12/29/95 |
| 3-014(b) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(b2) | Outfall | No | | | | 10/2/95 | 12/29/95 |
| 3-014(c) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(c2) | Outfall | No | | | | 10/2/95 | 12/29/95 |
| 3-014(d) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(e) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(f) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(g) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(h) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(i) | Waste water treatment facility | Yes | 43 | | | 10/2/95 | 12/29/95 |
| 3-014(j) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(k) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(l) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(m) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(n) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(o) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(p) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(q) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(r) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(s) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(t) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |

| FY 1998 Activities--$55.1M Target | |
|---|---|
| | |
| Decrement Case: | |
| | |
| Remedial Action for the Townsite | $1,222 |
| Remedial Action for the Townsite (TSD) | $608 |
| RCRA Closures | $3,782 |
| RCRA Closures (TSD) | $1,300 |
| Waste Lagoon Closures | $157 |
| Waste Lagoon Closures (TSD) | $16 |
| Decommissioning of DP West | $4,500 |
| Decommissioning of DP West (TSD) | $500 |
| Remedial Action for TA-21 MDAs | $6,167 |
| Remedial Action for TA-21 MDAs (TSD) | $346 |
| Remedial Action for DOE Land Transfer Candidates | $954 |
| Remedial Action for DOE Land Transfer Candidates (TSD) | $250 |
| Remedial Action oft TA-21 Outfalls | $2,036 |
| Remedial Action for TA-21 Outfalls (TSD) | $732 |
| Decommissioning of High Pressure Tritium Facility | $1,900 |
| Decommissioning of High Pressure Tritium Facility (TSD) | $100 |
| Remedial Action for TA-21 Waste Treatment Facility | $813 |
| Remedial Action for TA-21 Waste Treatment Facility (TSD) | $110 |
| Accelerated Cleanups at TA-35 | $267 |
| TA-33 Shot Pad Cleanup | $277 |
| TA-33 Shot Pad Cleanup (TSD) | $217 |
| Cleanup of TA-46 Lagoon | $355 |
| Cleanup of TA-46 Lagoon (TSD) | $117 |
| Cleanup of 6 Explosives Sites | $558 |
| Cleanup of 6 Explosives Sites (TSD) | $544 |
| TA-16 Assessment--Group 16-20 | $2,883 |
| TA-16 Assessment--Group 16-20 (TSD) | $200 |
| UST Removal at TA-53 | $314 |
| UST Removal at TA-53 (TSD) | $220 |
| TA-16 Assessment--Group 9-13 | $2,100 |
| TA-16 Assessment--Group 9-13 (TSD) | $130 |
| Installation of Deep Monitoring Wells in Canyons | $1,349 |
| Installation of Intermediate Monitoring Wells in Canyons | $258 |
| Remedial Action in Active TAs with Large Worker Populations | $814 |
| Los Alamos/Pueblo Canyons Assessment | $25 |
| Complete RFI Report for TA-18 | $180 |
| Corrective Measures Studies | $543 |
| Report on Fenton Hill Cleanup | $45 |
| Remediation in Los Alamos/Pueblo Canyons | $1,907 |
| Project Support | $7,398 |
| Field Unit Management | $1,201 |

| | |
|---|---|
| Decrement Total | $47,405 |
| | |
| **Target Case:** | |
| | |
| Mortandad Canyon Assessment | $4,100 |
| Assessment of 8 Sites at TAs-50 & -54 | $258 |
| Assessment of 8 Sites at TAs-50 & -54 (TSD) | $8 |
| Assessment of 5 Sites at Hydronuclear Test Area, TA-49 | $245 |
| Assessment of 5 Sites at Hydronuclear Test Area, TA-49 (TSD) | $5 |
| Bench/Pilot Study for MDA-E, TA33 | $631 |
| Complete 3 RFI Reports for TA-54 MDAs | $255 |
| Assessment of TA-49 & TA-54 Waters | $350 |
| Assessment of TA-49 Surface Areas & Firing Sites | $245 |
| Assessment of TA-49 Surface Areas & Firing Sites (TSD) | $5 |
| Develop Remedies for MDA-L, TA-54 | $975 |
| Assessment of MDAs H & J, TA-54 | $124 |
| Assessment of MDAs H & J, TA-54 (TSD) | $5 |
| Field Unit Management | $500 |
| | |
| Target Total | $55,114 |
| | |
| **Planning Case:** | |
| | |
| Remediation of MDAs in TA-39 | $7,900 |
| Remediation of MDAs in TA-39 (TSD) | $24 |
| Decommissioning of Omega West Reactor | $3,800 |
| Decommissioning of Omega West Reactor (TSD) | $200 |
| Decommissioning of Miscellaneous Buildings | $475 |
| Decommissioning of Miscellaneous Buildings | $25 |
| Decommissioning of the Ion Beam Facility | $3,800 |
| Decommissioning of the Ion Beam Facility (TSD) | $200 |
| | |
| Planning Total | $71,538 |

| FY 96 Field Work | | | | | | Field Work | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | | | Start | Finish |
| 3-014(u) | Waste water treatment facility | Yes | | | | 10/2/95 | 12/29/95 |
| 3-014(v) | Waste water treatment facility | No | | | | 10/2/95 | 12/29/95 |
| 3-014(w) | Waste water treatment facility | No | | | | 10/2/95 | 12/29/95 |
| 3-014(x) | Waste water treatment facility | No | | | | 10/2/95 | 12/29/95 |
| 3-014(y) | Waste water treatment facility | No | | | | 10/2/95 | 12/29/95 |
| 3-014(z) | Waste water treatment facility | No | | | | 10/2/95 | 12/29/95 |
| 3-015 | Outfall | Yes | 35 | | | 10/2/95 | 12/29/95 |
| 3-033 | Sump | Yes | 24 | | | 10/2/95 | 12/29/95 |
| 3-056(c) | Transformer storage area | Yes | 36 | | | 10/2/95 | 12/29/95 |
| 12-001(a) | Firing site | Yes | 35 | | | 10/2/95 | 12/14/95 |
| 12-001(b) | Firing site | Yes | 43 | | | 10/2/95 | 12/14/95 |
| 12-004(a) | Radiation Test facility | No | 22 | | | 10/2/95 | 12/14/95 |
| 12-004(b) | Pipe | No | | | | 10/2/95 | 12/14/95 |
| 14-001(f) | Firing site-Bullet Test Facility | No | 24 | | | 10/2/95 | 12/14/95 |
| 14-002(a) | Firing site | Yes | 29 | | | 10/2/95 | 12/14/95 |
| 14-002(b) | Firing site | Yes | 29 | | | 10/2/95 | 12/14/95 |
| 14-002(c) | Building | Yes | 29 | | | 10/2/95 | 12/14/95 |
| 14-002(d) | Firing site | Yes | 29 | | | 10/2/95 | 12/14/95 |
| 14-002(e) | Firing site | Yes | 29 | | | 10/2/95 | 12/14/95 |
| 14-002(f) | Firing site | Yes | 29 | | | 10/2/95 | 12/14/95 |
| 14-003 | Open burning ground | Yes | 26 | | | 10/2/95 | 12/14/95 |
| 14-006 | Tank and/or assoc. equip. | Yes | 24 | | | 10/2/95 | 12/14/95 |
| 14-007 | Septic system | Yes | 24 | | | 10/2/95 | 12/14/95 |
| 14-009 | Surface disposal site | Yes | 43 | | | 10/2/95 | 12/14/95 |
| 14-010 | Sump | Yes | 24 | | | 10/2/95 | 12/14/95 |
| C-14-001 | Building | No | 28 | | | 10/2/95 | 12/14/95 |
| C-14-002 | Building | No | 26 | | | 10/2/95 | 12/14/95 |
| C-14-003 | Building | No | 26 | | | 10/2/95 | 12/14/95 |
| C-14-004 | Building | No | 26 | | | 10/2/95 | 12/14/95 |
| C-14-005 | Building | No | 26 | | | 10/2/95 | 12/14/95 |
| C-14-006 | Building | No | 28 | | | 10/2/95 | 12/14/95 |
| C-14-007 | Building | No | 26 | | | 10/2/95 | 12/14/95 |
| C-14-008 | Building | No | 28 | | | 10/2/95 | 12/14/95 |
| C-14-009 | Building | No | 28 | | | 10/2/95 | 12/14/95 |
| 20-002(a) | Firing site | Yes | 49 | | | 10/2/95 | 10/6/95 |

Los Alamos Environmental Restoration Project FY 95 Schedule

| FY 95 Field Work | | | | | | Field Work | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | | | Start | Finish |
| 20-002(b) | Firing site | Yes | 49 | | | 10/2/95 | 10/6/95 |
| 20-002(c) | Firing site | Yes | 49 | | | 10/2/95 | 10/6/95 |
| 20-002(d) | Firing site | Yes | 49 | | | 10/2/95 | 10/6/95 |
| 20-003(b) | Firing site | No | 44 | | | 10/2/95 | 10/6/95 |
| 21-018(b) | Material disposal area (MDA V) Laundry Facility | Yes | 42 | | | 10/2/95 | |
| 35-015(a) | Soil contamination | Yes | 72 | | | 10/2/95 | 5/31/96 |
| 36-005 | Surface disposal site | Yes | 44 | | | 10/2/95 | 1/31/96 |
| C-36-003 | Storm drainages | Yes | 62 | | | 10/2/95 | 1/31/96 |
| 49-001(a) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 10/2/95 | 1/2/96 |
| 49-001(b) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 10/2/95 | 1/2/96 |
| 49-001(c) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 10/2/95 | 1/2/96 |
| 49-001(d) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 10/2/95 | 1/2/96 |
| 49-001(e) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 10/2/95 | 1/2/96 |
| 49-001(f) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 10/2/95 | 1/2/96 |
| 49-001(g) | Material disposal area (MDA AB) (miscellaneous | Yes | 39 | | | 10/2/95 | 1/2/96 |
| 49-002 | Operational facility (Area 10 underground chamb | No | 11 | | | 10/2/95 | 1/2/96 |
| 49-004 | Burn site and landfill (Area 6) | Yes | 22 | | | 10/2/95 | 1/2/96 |
| 49-006(a) | Soil contamination (Area 6) | No | 38 | | | 10/2/95 | 1/2/96 |
| 49-006(b) | Soil contamination (Area 6) | No | 38 | | | 10/2/95 | 1/2/96 |
| 49-006(c) | Soil contamination (Area 11) | No | 38 | | | 10/2/95 | 1/2/96 |
| 49-008(d) | Firing sites (Bottle House area) soil contaminatio | No | 38 | | | 10/2/95 | 1/2/96 |
| 54-001(l) | Storage area | No | 60 | | | 10/2/95 | 3/4/96 |
| 54-007(a) | Septic system (tank and seepage trench) | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-010 | Underground tank (supply wash-water tank) | No | 60 | | | 10/2/95 | 3/4/96 |
| 54-012(a) | Reduction site (drum compactor) | No | 60 | | | 10/2/95 | 3/4/96 |
| 54-013(b) | Disposal Pit (MDA G) (truck washing pit conven | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-014(b) | Storage pit (MDA G) (Pit 9, TRU waste) | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-014(c) | Storage shafts (MDA G) (shafts 200-233) | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-014(d) | Storage trenches A, B, C, D (MDA G) | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-017 | Disposal pits 16,22 (MDA G) (active before | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-018 | Disposal pits 27-33,35-37 (MDA G) (active aft | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-019 | Disposal shafts (MDA G) (active before 11/19 | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-020 | Disposal shafts (MDA G) (active after 11/19/8 | Yes | 60 | | | 10/2/95 | 3/4/96 |
| 54-021 | Aboveground oil storage tanks (6) | No | 60 | | | 10/2/95 | 3/4/96 |
| 59-004 | Outfall | No | 32 | | | 10/2/95 | 12/29/95 |

| FY 96 Field Work | | | | | | Field Work | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | NSWA | SRS | | | Start | Finish |
| 60-004(b) | Storage area | No | 11 | | | 10/2/95 | 12/29/95 |
| 60-004(c) | Storage area | No | 35 | | | 10/2/95 | 12/29/95 |
| 60-004(d) | Storage area | No | 11 | | | 10/2/95 | 12/29/95 |
| 60-004(e) | Storage area | No | 11 | | | 10/2/95 | 12/29/95 |
| 60-004(f) | Storage area | No | | | | 10/2/95 | 12/29/95 |
| 60-005(a) | Surface impoundment -formerly 3-029(a) | Yes | 35 | | | 10/2/95 | 12/29/95 |
| 60-006(a) | Septic tank | Yes | 17 | | | 10/2/95 | 12/29/95 |
| 60-007(a) | Systematic or intent. prod. release | Yes | 11 | | | 10/2/95 | 12/29/95 |
| 60-007(b) | Systematic or intent. prod. release | Yes | 36 | | | 10/2/95 | 12/29/95 |
| 61-002 | Transformer storage area | Yes | | | | 10/2/95 | 12/29/95 |
| 72-001 | Firing range | No | 42 | | | 10/2/95 | 10/6/95 |
| 33-003(b) | Material disposal area (MDA D) | Yes | 17 | | | 10/23/95 | 4/10/96 |
| 33-004(k) | Outfall | Yes | 36 | | | 10/23/95 | 4/10/96 |
| 33-006(a) | Firing site | Yes | 46 | | | 10/23/95 | 4/10/96 |
| 33-006(a) | Landfill | Yes | 26 | | | 10/23/95 | 4/10/96 |
| 33-006(b) | Landfill | Yes | 25 | | | 10/23/95 | 4/10/96 |
| 33-011(d) | Storage area | Yes | 38 | | | 10/23/95 | 4/10/96 |
| 33-013 | Storage area | Yes | 38 | | | 10/23/95 | 4/10/96 |
| C-33-001 | Transformer | No | 38 | | | 10/23/95 | 4/10/96 |
| C-33-002 | Transformer | No | 38 | | | 10/23/95 | 4/10/96 |
| 51-001 | Septic system | No | 32 | | | 10/30/95* | 1/23/96 |
| 54-007(c) | Septic system | Yes | 32 | | | 10/30/95 | 1/23/96 |
| 54-007(d) | Septic system | No | 32 | | | 10/30/95 | 1/23/96 |
| 54-007(e) | Septic system | No | 32 | | | 10/30/95 | 1/23/96 |
| 0-028(a) | Effluent discharge, golf course | Yes | 33 | | | 11/1/95 | 4/17/96 |
| 0-028(b) | Effluent discharge, ball fields | Yes | 39 | | | 11/1/95 | 4/17/96 |
| 21-013(a) | Surface disposal site | Yes | 14 | | | 12/28/95 | 1/8/96 |
| 21-013(b) | Surface disposal site | Yes | 44 | | | 12/28/95 | 1/8/96 |
| 21-013(f) | Surface disposal site | No | 39 | | | 12/28/95 | 1/8/96 |
| 21-013(g) | Surface disposal site | No | 44 | | | 12/28/95 | 1/8/96 |
| 21-027(a) | Ind. or san. waste water treat. | Yes | 54 | | | 12/28/95 | 9/11/96 |
| 32-001 | Incinerator | Yes | 28 | | | 12/28/95 | 8/7/96 |
| 32-002(a) | Septic tank | Yes | 33 | | | 12/28/95 | 8/7/96 |
| 32-002(b) | Septic tank | Yes | 33 | | | 12/28/95 | 8/7/96 |
| 32-003 | Former transformer site | Yes | | | | 12/28/95 | 8/7/96 |

Los Alamos Environmental Restoration Project FY 96 Schedule

| FY 96 Field Work | | | | | | Field Work | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | Active | 996 | | | Start | Finish |
| 32-004 | Drain line and outlet | Yes | | | | 12/28/95 | 8/7/96 |
| 39-004(a) | Firing site | Yes | 65 | | | 1/2/96 | |
| 39-004(b) | Firing site | Yes | 65 | | | 1/2/96 | |
| 39-004(c) | Firing site | Yes | 65 | | | 1/2/96 | |
| 39-004(d) | Firing site | Yes | 65 | | | 1/2/96 | |
| 39-004(e) | Firing site | Yes | 65 | | | 1/2/96 | |
| 39-008 | Firing range | Yes | 65 | | | 1/2/96 | |
| 0-016(a) | Wastewater treatment plant Pueblo | Yes | 49 | | | 1/16/96 | |
| 0-016(b) | Wastewater treatment plant Bayo | No | 57 | | | 1/16/96 | |
| 0-016 | Wastewater treatment plant, General | Yes | 43 | | | 1/16/96 | |
| 0-027 | Storage area, DP Road | No | 32 | | | 2/5/96 | |
| 0-030(a) | Septic system, DP Road | Yes | 36 | | | 2/5/96 | |
| 73-001(a) | Landfill | Yes | 46 | | | 2/12/96 | 9/20/96 |
| 73-001(d) | Landfill | Yes | 46 | | | 2/12/96 | 9/20/96 |
| 73-004(a) | Septic tank | Yes | 29 | | | 2/12/96 | 9/20/96 |
| 73-004(b) | Septic tank | Yes | 35 | | | 2/12/96 | 9/20/96 |
| 73-004(d) | Septic tank | Yes | 35 | | | 2/12/96 | 9/20/96 |
| 73-006 | Airport building outfalls | Yes | 38 | | | 2/12/96 | 9/20/96 |
| 15-005(c) | Firing site R-44 | Yes | 61 | | | 2/22/96 | 6/10/96 |
| 15-005(d) | Firing site R-45 | Yes | 39 | | | 2/22/96 | 6/10/96 |
| C-0-005 | Pueblo Canyon | No | 57 | | | 3/6/96 | 9/30/96 |
| C-0-006 | Los Alamos Canyon | No | 58 | | | 3/6/96 | 9/30/96 |
| C-12-003 | Building | No | 24 | | | 4/01/96 | 12/14/95 |
| 53-001(k) | Storage area | No | 36 | | | 4/1/96 | 12/28/94 |
| 53-010 | Container storage | No | 29 | | | 4/1/96 | 6/30/96 |
| C-12-001 | Building | No | 24 | | | 5/01/96 | 12/14/95 |
| C-12-002 | Building | No | 24 | | | 5/01/96 | 12/14/95 |
| C-12-004 | Building | No | 24 | | | 5/01/96 | 12/14/95 |
| C-12-005 | Building | No | 24 | | | 5/01/96 | 12/14/95 |
| 14-004(a) | Storage area (still active) | No | | | | 5/1/96 | 7/1/96 |
| 21-024(i) | Septic system | Yes | 53 | | | 5/1/96 | 10/1/96 |
| 36-001 | Material disposal area (MDA AA) | Yes | 43 | | | 6/10/96 | |
| 36-004(d) | Firing site | Yes | 59 | | | 6/10/96 | |
| 36-006 | Surface disposal site | Yes | 43 | | | 6/10/96 | |
| 46-002 | Surface impoundment | Yes | 58 | | | 6/18/96 | |

| FY 96 Field Work | | | | | | Field Work | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | | | Start | Finish |
| 46-003(a) | Septic system | Yes | 42 | | | 6/18/96 | |
| 46-003(b) | Septic system | Yes | 38 | | | 6/18/96 | |
| 46-003(c) | Septic system | Yes | 38 | | | 6/18/96 | |
| 46-003(e) | Septic system | Yes | 38 | | | 6/18/96 | |
| 46-003(f) | Septic system | Yes | 50 | | | 6/18/96 | |
| 46-003(g) | Septic system | Yes | 42 | | | 6/18/96 | |
| 46-004(c) | Sump | Yes | 42 | | | 6/18/96 | |
| 46-004(d) | Sump | Yes | 42 | | | 6/18/96 | |
| 46-004(e) | Sump | Yes | 50 | | | 6/18/96 | |
| 46-004(l) | Outfall | Yes | 50 | | | 6/18/96 | |
| 46-004(n) | Outfall | No | | | | 6/18/96 | 7/15/94 |
| 46-004(p) | Sump | Yes | 42 | | | 6/18/96 | |
| 46-004(r) | Outfall | Yes | 50 | | | 6/18/96 | |
| 46-004(t) | Outfall | Yes | 50 | | | 6/18/96 | |
| 46-004(w) | Outfall | Yes | 50 | | | 6/18/96 | |
| 46-005 | Surface impoundment | Yes | 31 | | | 6/18/96 | |
| 46-008(a) | Storage area | Yes | 50 | | | 6/18/96 | |
| 46-008(b) | Storage area | Yes | 50 | | | 6/18/96 | |
| 46-008(d) | Storage area | Yes | 50 | | | 6/18/96 | |
| 46-008(e) | Storage area | Yes | 50 | | | 6/18/96 | |
| 46-008(f) | Storage area | Yes | 50 | | | 6/18/96 | |
| 46-008(g) | Storage area | Yes | 50 | | | 6/18/96 | |
| 46-009(a) | Surface disposal | Yes | 51 | | | 6/18/96 | |
| 46-009(b) | Surface disposal | Yes | 50 | | | 6/18/96 | |
| C-46-001 | One-time spill | No | 50 | | | 6/18/96 | |
| 21-011(k) | Outfall | Yes | 67 | | | 7/15/96 | |
| 16-011 | Incinerator | No | 25 | | | 8/1/96 | 6/30/97 |
| 35-003(a) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |
| 35-003(b) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |
| 35-003(c) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |
| 35-003(d) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |
| 35-003(e) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |
| 35-003(f) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |
| 35-003(g) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |
| 35-003(h) | Waste water treatment facility | Yes | 69 | | | 8/15/96 | 8/28/96 |

| FY 96 Field Work | | | | | | Field Work | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | | | Start | Finish |
| 35-003(j) | Waste water treatment facility | Yes | | | | 6/15/96 | 8/26/96 |
| 35-003(k) | Waste water treatment facility | Yes | | | | 6/15/96 | 8/26/96 |
| 35-003(l) | Waste water treatment facility | Yes | 69 | | | 6/15/96 | 8/26/96 |
| 35-003(m) | Waste water treatment facility | Yes | 69 | | | 6/15/96 | 8/26/96 |
| 35-003(misc) | Industrial waste lines | No | | | | 6/15/96 | 8/26/96 |
| 35-003(n) | Waste water treatment facility | Yes | 69 | | | 6/15/96 | 8/26/96 |
| 35-003(o) | Waste water treatment facility | Yes | 69 | | | 6/15/96 | 8/26/96 |
| 35-003(q) | Waste water treatment facility | Yes | 69 | | | 6/15/96 | 8/26/96 |
| 35-003(r) | Outfall | No | 69 | | | 6/15/96 | 8/26/96 |
| 35-004(b) | Storage areas | Yes | 65 | | | 6/15/96 | 8/26/96 |
| 35-006 | Surface disposal and landfill | Yes | 65 | | | 6/15/96 | 8/26/96 |
| 35-009(a) | Septic system | Yes | 53 | | | 6/15/96 | 8/26/96 |
| 35-009(b) | Septic system | Yes | 53 | | | 6/15/96 | 8/26/96 |
| 35-009(c) | Septic system | Yes | 67 | | | 6/15/96 | 8/26/96 |
| 35-009(d) | Septic system | Yes | 67 | | | 6/15/96 | 8/26/96 |
| 35-014(a) | Operational release | Yes | 53 | | | 6/15/96 | 8/26/96 |
| 35-014(b) | Leaking Drum | Yes | | | | 6/15/96 | 8/26/96 |
| 35-014(d) | Operational release | No | | | | 6/15/96 | 8/26/96 |
| 35-014(e) | Oil Spill | Yes | 65 | | | 6/15/96 | 8/26/96 |
| 35-014(e2) | Oil Spill | No | 65 | | | 6/15/96 | 8/26/96 |
| 35-014(f) | Soil contamination | No | 65 | | | 6/15/96 | 8/26/96 |
| 35-015(b) | Waste oil treatment | Yes | | | | 6/15/96 | 8/26/96 |
| 35-016(e) | Outfall | No | 65 | | | 6/15/96 | 8/26/96 |
| 35-016(f) | Storm drain | No | 65 | | | 6/15/96 | 8/26/96 |
| 35-016(g) | Outfall | No | 58 | | | 6/15/96 | 8/26/96 |
| 35-016(h) | Storm drain | No | 58 | | | 6/15/96 | 8/26/96 |
| 35-016(i) | Drains and outfalls | Yes | 65 | | | 6/15/96 | 8/26/96 |
| 21-011(c) | Tank and Sump | Yes | 67 | | | 9/3/96 | |
| 21-016(a) | Material disposal area (MDA T) | Yes | 57 | | | 9/3/96 | |
| 21-016(b) | Material disposal area (MDA T) | Yes | 57 | | | 9/3/96 | |
| 21-016(c) | Material disposal area (MDA T) | Yes | 57 | | | 9/3/96 | |

| FY 95 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | NSWA | SRS | Rank | Modifying Factor | Date |
| (OU 1129) RFI RPT TA 42 | | | | High | In Progress | |
| 42-001(a) | Incinerator Complex | Yes | | | | 10/6/95 |
| 42-001(b) | Incinerator Complex | Yes | | | | 10/6/95 |
| 42-001(c) | Incinerator Complex | Yes | | | | 10/6/95 |
| 42-002(a) | Decontam. Facility | No | | | | 10/6/95 |
| 42-002(b) | Decontam. Facility Driveway | Yes | | | | 10/6/95 |
| 42-003 | Septic System | Yes | | | | 10/6/95 |
| (OU 1147) RFI RPT TA 50 | | | | High | Environmental Justice/ In Progress | |
| 50-006(a) | Operational release | Yes | 50 | | | 10/13/95 |
| 50-006(c) | Operational release | Yes | 38 | | | 10/13/95 |
| 50-007 | Incinerator | No | 38 | | | 10/13/95 |
| 50-008 | Reduction site | No | 38 | | | 10/13/95 |
| (OU 1129) RFI RPT TA 4 | | | | High | In Progress | |
| 48-001 | Air exhaust system | No | | | | 10/30/95 |
| 48-002(e) | Container storage | No | 68 | | | 10/30/95 |
| 48-003 | Septic system | Yes | | | | 10/30/95 |
| 48-005 | Waste lines | Yes | | | | 10/30/95 |
| 48-007(a) | Drains and outfalls | Yes | 68 | | | 10/30/95 |
| 48-007(b) | Drains and outfalls | Yes | | | | 10/30/95 |
| 48-007(c) | Drains and outfalls | Yes | | | | 10/30/95 |
| 48-007(d) | Drains and outfalls | Yes | 68 | | | 10/30/95 |
| 48-007(f) | Drains and outfalls | Yes | | | | 10/30/95 |
| 48-010 | Surface impoundment | Yes | | | | 10/30/95 |
| (OU 1085) RFI RPT TA 15, 1994 Field Work | | | | High | SRS >58 | |
| 15-004(a) | Firing site C | Yes | 40 | | | 11/1/95 |
| 15-004(b) | Firing site A | Yes | 47 | | | 11/1/95 |
| 15-004(c) | Firing site B | Yes | 47 | | | 11/1/95 |
| 15-004(d) | Firing site C | No | 40 | | | 11/1/95 |
| 15-004(f) | Machine firing site E-F non RCRA hazard but VC | Yes | 58 | | | 11/1/95 |
| 15-007(b) | Landfill (MDA Z) | Yes | 58 | | | 11/1/95 |
| 15-008(a) | Surface disposal | Yes | 56 | | | 11/1/95 |

| FY 96 RFI Reports and Sampling Analysis Plans<br>PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
|---|---|---|---|---|---|---|
| (OU 1086) RFI RPT TA 15, 1994 Field Work | | | | High | SRS >50 | |
| 15-006(b) | Surface disposal | Yes | 60 | | | 11/1/95 |
| 15-009(e) | Septic tank | Yes | 56 | | | 11/1/95 |
| 15-009(j) | Septic tank | Yes | 47 | | | 11/1/95 |
| 15-012(b) | Surface disposal site | Yes | 47 | | | 11/1/95 |
| C-15-004 | Transformers | No | | | | 11/1/95 |
| OU 1093) RFI RPT TAs 18, 27 | | | | High | In Progress | |
| 18-002(a) | Firing site | Yes | 44 | | | 11/7/95 |
| 18-002(b) | Firing site | Yes | 44 | | | 11/7/95 |
| 18-002(c) | Drop tower | No | 44 | | | 11/7/95 |
| 18-003(e) | Septic system | Yes | 26 | | | 11/7/95 |
| 18-003(f) | Septic system | Yes | 26 | | | 11/7/95 |
| 18-003(h) | Septic system | Yes | 26 | | | 11/7/95 |
| 18-004(a) | Waste lines containment | Yes | 28 | | | 11/7/95 |
| 18-004(b) | Pit | Yes | 28 | | | 11/7/95 |
| 18-005(a) | Storage area | Yes | 35 | | | 11/7/95 |
| 18-008 | Underground tank (does not exist) | No | 29 | | | 11/7/95 |
| 18-010(b) | Outfall | No | 39 | | | 11/7/95 |
| 18-010(c) | Outfall | No | 39 | | | 11/7/95 |
| 18-010(d) | Outfall | No | 39 | | | 11/7/95 |
| 18-010(e) | Outfall | No | 39 | | | 11/7/95 |
| 18-010(f) | Outfall | No | 39 | | | 11/7/95 |
| 18-011 | Soil containment | No | 38 | | | 11/7/95 |
| 18-012(a) | Outfall | Yes | 38 | | | 11/7/95 |
| 18-012(b) | Outfall | Yes | 38 | | | 11/7/95 |
| 18-012(c) | Sump and drain lines | No | 38 | | | 11/7/95 |
| 18-013 | Waste Tank | No | | | | 11/7/95 |
| 27-002 | Firing sites | Yes | 47 | | | 11/7/95 |
| (OU 1071) RFI RPT TA 0: PRS 0-030(g) | | | | High | Townsite | |
| 0-030(g) | Septic system | Yes | 44 | | | 11/13/95 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date | |
| (OU 1122) RFI RPT TA 33 | | | | High | In Progress | | |
| 33-004(b) | Septic system | Yes | 28 | | | 12/22/95 | |
| 33-004(c) | Septic system | Yes | 25 | | | 12/22/95 | |
| 33-004(j) | Outfall | Yes | 46 | | | 12/22/95 | |
| 33-004(m) | Septic system | Yes | 25 | | | 12/22/95 | |
| 33-006(a) | Firing site | Yes | 46 | | | 12/22/95 | |
| 33-006(b) | Firing range | Yes | 36 | | | 12/22/95 | |
| 33-007(a) | Firing range | Yes | 25 | | | 12/22/95 | |
| 33-007(b) | Firing range | Yes | 28 | | | 12/22/95 | |
| 33-010(a) | Surface disposal | Yes | 36 | | | 12/22/95 | |
| 33-010(b) | Surface disposal | Yes | 36 | | | 12/22/95 | |
| 33-010(c) | Surface disposal | Yes | 46 | | | 12/22/95 | |
| 33-010(d) | Surface disposal | Yes | 36 | | | 12/22/95 | |
| 33-010(g) | Surface disposal | Yes | 46 | | | 12/22/95 | |
| 33-010(h) | Surface disposal | Yes | 46 | | | 12/22/95 | |
| 33-011(b) | Storage area | No | 36 | | | 12/22/95 | |
| 33-011(c) | Storage area | Yes | 46 | | | 12/22/95 | |
| 33-014 | Burn site | Yes | 46 | | | 12/22/95 | |
| (OU 1106) PRS 21-029 OP Tank Farm (14.5) | | | | High | Land Transfer | | |
| 21-029 | Soil contamination area | Yes | 32 | | | 1/22/96 | |
| (OU 1106) RFI Ph 2 SAPs TA 21 (15.2, 15.3, 15.5) | | | | High | Regulatory Requirement | | |
| 21-024(c) | Septic system | Yes | 39 | | | 1/30/96 | |
| 21-024(l) | Septic system | Yes | 53 | | | 1/30/96 | |
| 21-027(a) | Ind. or san. waste water treat. | Yes | 54 | | | 1/30/96 | |
| (OU 1085) RFI RPT TAs 12, 14 | | | | High | In Progress | | |
| 12-001(a) | Firing site | Yes | 35 | | | 2/15/96 | |
| 12-001(b) | Firing site | Yes | 43 | | | 2/15/96 | |
| 12-004(a) | Radiation Test facility | No | 22 | | | 2/15/96 | |
| 12-004(b) | Pipe | No | | | | 2/15/96 | |
| C-12-001 | Building | No | 24 | | | 2/15/96 | |
| C-12-002 | Building | No | 24 | | | 2/15/96 | |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SPB | Rank | Modifying Factor | Date | |
| (OU 1085) RFI RPT TAs 12, 14 | | | | High | In Progress | | |
| C-12-003 | Building | No | 24 | | | 2/15/96 | |
| C-12-004 | Building | No | 24 | | | 2/15/96 | |
| C-12-005 | Building | No | 24 | | | 2/15/96 | |
| 14-001(a) | Firing site | No | 24 | | | 2/15/96 | |
| (OU 1085) RFI RPT TAs 12, 14 | | | | High | In Progress | | |
| 14-001(b) | Firing site | No | 24 | | | 2/15/96 | |
| 14-001(c) | Firing site | No | 24 | | | 2/15/96 | |
| 14-001(d) | Firing site | No | 24 | | | 2/15/96 | |
| 14-001(e) | Firing site | No | 24 | | | 2/15/96 | |
| 14-001(f) | Firing site-Bullet Test Facility | No | 24 | | | 2/15/96 | |
| 14-001(g) | Firing site (active) | No | 33 | | | 2/15/96 | |
| 14-002(a) | Firing site | Yes | 29 | | | 2/15/96 | |
| 14-002(b) | Firing site | Yes | 29 | | | 2/15/96 | |
| 14-002(c) | Building | Yes | 29 | | | 2/15/96 | |
| 14-002(d) | Firing site | Yes | 29 | | | 2/15/96 | |
| 14-002(e) | Firing site | Yes | 29 | | | 2/15/96 | |
| 14-002(f) | Firing site | Yes | 29 | | | 2/15/96 | |
| 14-005 | Incinerator (active) | Yes | 28 | | | 2/15/96 | |
| 14-006 | Tank and/or assoc. equip. | Yes | 24 | | | 2/15/96 | |
| 14-007 | Septic system | Yes | 24 | | | 2/15/96 | |
| 14-009 | Surface disposal site | Yes | 43 | | | 2/15/96 | |
| 14-010 | Sump | Yes | 24 | | | 2/15/96 | |
| C-14-001 | Building | No | 26 | | | 2/15/96 | |
| C-14-002 | Building | No | 26 | | | 2/15/96 | |
| C-14-003 | Building | No | 26 | | | 2/15/96 | |
| C-14-004 | Building | No | 26 | | | 2/15/96 | |
| C-14-005 | Building | No | 26 | | | 2/15/96 | |
| C-14-006 | Building | No | 26 | | | 2/15/96 | |
| C-14-007 | Building | No | 26 | | | 2/15/96 | |
| C-14-008 | Building | No | 26 | | | 2/15/96 | |
| C-14-009 | Building | No | 26 | | | 2/15/96 | |

| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
|---|---|---|---|---|---|---|
| *FY 96 RFI Reports and Sampling Analysis Plans* | | | | | | |
| (OU 1071) RFI | RPT TA 0: PRS 0-039 Solvent UST | | | High | Townsite | |
| 0-039 | Underground tanks | Yes | | | | 2/23/96 |
| (OU 1148) RFI | RPT TAs 51,54 Storm Channels | | | High | Environmental Justice/ In Progress | |
| 51-002(a) | Usage site (Environmental Research Caisson) | No | 32 | | | 2/23/96 |
| 51-002(b) | Usage site (Environmental Research Caisson) | No | 32 | | | 2/23/96 |
| C-51-001 | Storage area | No | 32 | | | 2/23/96 |
| C-51-002 | Buildings | No | 32 | | | 2/23/96 |
| 54-001(a) | Storage area surface | Yes | 65 | | | 2/23/96 |
| 54-001(c) | Storage area | Yes | 65 | | | 2/23/96 |
| 54-001(i) | Storage area | No | 60 | | | 2/23/96 |
| 54-002 | Storage area (gas cylinder storage area) | No | 65 | | | 2/23/96 |
| 54-007(a) | Septic system (tank and seepage trench) | Yes | 60 | | | 2/23/96 |
| 54-007(c) | Septic system | Yes | 32 | | | 2/23/96 |
| 54-007(d) | Septic system | No | 32 | | | 2/23/96 |
| 54-007(e) | Septic system | No | 32 | | | 2/23/96 |
| 54-010 | Underground tank (supply wash-water tank) | No | 60 | | | 2/23/96 |
| 54-012(a) | Reduction site (drum compactor) | No | 60 | | | 2/23/96 |
| 54-013(a) | Decontamination facility (not built) | Yes | 32 | | | 2/23/96 |
| 54-013(b) | Disposal Pit (MDA G) (truck washing pit convert | Yes | 60 | | | 2/23/96 |
| 54-014(b) | Storage pit (MDA G) (Pit 9, TRU waste) | Yes | 60 | | | 2/23/96 |
| 54-014(c) | Storage shafts (MDA G) (shafts 200-233) | Yes | 60 | | | 2/23/96 |
| 54-014(d) | Storage trenches A, B, C, D (MDA G) | Yes | 60 | | | 2/23/96 |
| 54-015(a) | Storage area(active surface corrosive inhibitor) | No | 60 | | | 2/23/96 |
| 54-015(c) | Storage area, TRU Pad 1 | No | 60 | | | 2/23/96 |
| 54-015(d) | Storage area, TRU Pad 2 | No | 60 | | | 2/23/96 |
| 54-015(e) | Storage area, TRU Pad 3 | No | 60 | | | 2/23/96 |
| 54-015(f) | Storage area, TRU Pad 4 | No | 60 | | | 2/23/96 |
| 54-015(g) | Storage area (Pb casks near shaft 4) | No | 65 | | | 2/23/96 |
| 54-015(h) | Storage area (drums) | Yes | 32 | | | 2/23/96 |
| 54-015(j) | Storage area (Dome #49, mixed waste sludge) | No | 60 | | | 2/23/96 |
| 54-015(k) | Storage area (TRU waste mound) | Yes | 60 | | | 2/23/96 |
| 54-016(a) | Sump | No | 32 | | | 2/23/96 |
| 54-021 | Aboveground oil storage tanks (8) | No | 60 | | | 2/23/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
| (OU 1114) RFI RPT | | | | High | In Progress | |
| 3-002(c) | Storage area | Yes | 33 | | | 2/29/96 |
| 3-003(a) | Storage area | Yes | 36 | | | 2/29/96 |
| 3-003(b) | Storage area | Yes | 36 | | | 2/29/96 |
| 3-012(b) | Operational release and outfall | Yes | | | | 2/29/96 |
| 3-013(a) | Operational release | Yes | 21 | | | 2/29/96 |
| 3-013(b) | Operational release | No | 21 | | | 2/29/96 |
| 3-014(a) | Waste water treatment facility | Yes | 43 | | | 2/29/96 |
| 3-014(b2) | Outfall | No | | | | 2/29/96 |
| 3-014(c2) | Outfall | No | | | | 2/29/96 |
| 3-014(e) | Waste water treatment facility | Yes | 43 | | | 2/29/96 |
| 3-015 | Outfall | Yes | 35 | | | 2/29/96 |
| 3-033 | Sump | Yes | 24 | | | 2/29/96 |
| (OU 1106) Ph1 SAP PRS 21-016(b) (16.7) | | | | High | In Progress | |
| 21-016(b) | Material disposal area (MDA V) Laundry Facility | Yes | 42 | | | 2/29/96 |
| (OU 1114) RFI RPT TAs 3, 59, 60, 61 | | | | High | In Progress | |
| 59-004 | Outfall | No | 32 | | | 2/29/96 |
| 60-004(b) | Storage area | No | 11 | | | 2/29/96 |
| 60-004(c) | Storage area | No | 35 | | | 2/29/96 |
| 60-004(d) | Storage area | No | 11 | | | 2/29/96 |
| 60-004(e) | Storage area | No | 11 | | | 2/29/96 |
| 60-004(f) | Storage area | No | | | | 2/29/96 |
| 60-005(a) | Surface impoundment (formerly 3-029(e)) | Yes | 35 | | | 2/29/96 |
| 60-006(a) | Septic tank | Yes | 17 | | | 2/29/96 |
| 60-007(a) | Systematic or intent. prod. release | Yes | 11 | | | 2/29/96 |
| 60-007(b) | Systematic or intent. prod. release | Yes | 36 | | | 2/29/96 |
| 61-002 | Transformer storage area | Yes | | | | 2/29/96 |
| (OU 1106) Ph 2 SAP TA 21 MDA T (16.3) | | | | High | SRS >50 | |
| 21-015(a) | Material disposal area (MDA T) | Yes | 57 | | | 3/1/96 |
| 21-015(b) | Material disposal area (MDA T) | Yes | 57 | | | 3/1/96 |
| 21-016(c) | Material disposal area (MDA T) | Yes | 57 | | | 3/1/96 |
| 21-026(a) | Container storage | No | 57 | | | 3/1/96 |

| *FY 96 RFI Reports and Sampling Analysis Plans* | | | | | | | |
|---|---|---|---|---|---|---|---|
| *PRS Number* | *Unit Description* | *HSWA* | *SRS* | *Rank* | *Modifying Factor* | *Date* | |
| **(OU 1078) Ph 1 SAP TA 1 Aggs N, P** | | | | **High** | **Townsite** | | |
| 1-001(s) | Septic system | Yes | | | | 3/6/96 | |
| 1-001(u) | Septic system | Yes | | | | 3/6/96 | |
| 1-007(l) | Soil contamination area | Yes | 25 | | | 3/6/96 | |
| **OU 1078) RFI RPT TA 1 Aggs. A, B, H, I, J** | | | | **High** | **Townsite** | | |
| 1-001(a) | Septic tank 134 | Yes | 38 | | | 3/8/96 | |
| 1-001(e) | Septic tank 139 | Yes | 38 | | | 3/8/96 | |
| 1-001(m) | Septic tank 275 | Yes | | | | 3/8/96 | |
| 1-001(o) | Ind. or san. waste water treat. | Yes | 36 | | | 3/8/96 | |
| 1-003(a) | Landfill | Yes | 47 | | | 3/8/96 | |
| 1-003(d) | Surface disposal site (Can dump) | Yes | 38 | | | 3/8/96 | |
| 1-003(e) | Surface disposal site | Yes | 38 | | | 3/8/96 | |
| 1-006(e) | Drain lines and outfall | No | | | | 3/8/96 | |
| 1-006(o) | Drain lines and outfall | Yes | 40 | | | 3/8/96 | |
| 1-007(d) | Soil contamination area | Yes | 26 | | | 3/8/96 | |
| 1-007(e) | Soil contamination area | Yes | 26 | | | 3/8/96 | |
| 1-007(j) | Soil contamination area | Yes | | | | 3/8/96 | |
| **(OUs 1157) RFI RPT TAs 9,8 NFAs** | | | | **High** | **In Progress** | | |
| C-8-010 | Building | Yes | 40 | | | 3/15/96 | |
| 9-001(a) | Firing sites | Yes | 50 | | | 3/15/96 | |
| 9-001(b) | Firing sites | Yes | 50 | | | 3/15/96 | |
| 9-001(d) | Firing sites | Yes | | | | 3/15/96 | |
| 9-003(g) | Settling tank | Yes | 51 | | | 3/15/96 | |
| 9-003(h) | Settling tank | Yes | 51 | | | 3/15/96 | |
| 9-003(j) | Settling tank | Yes | 51 | | | 3/15/96 | |
| 9-005(a) | Septic system | Yes | 51 | | | 3/15/96 | |
| 9-005(d) | Septic system | Yes | 51 | | | 3/15/96 | |
| 9-008(b) | Surface impoundment | Yes | 40 | | | 3/15/96 | |
| 9-009 | Surface impoundment | Yes | 29 | | | 3/15/96 | |
| 8-004(d) | Drain | Yes | 21 | | | 3/15/96 | |
| 8-009(d) | Ind. or san. wastewater treat. | Yes | 61 | | | 3/15/96 | |
| 8-009(e) | Ind. or san. wastewater treat. | Yes | 61 | | | 3/15/96 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| (OU 1079) RFI | RFT TA 45 Rad Addendum to DOE | | | High | Townsite | | |
| 45-001 | Waste water treatment facility | Yes | 43 | | | 3/15/96 | |
| 45-002 | Vehicle Decontamination facility | Yes | 43 | | | 3/15/96 | |
| 45-003 | Waste lines | Yes | 43 | | | 3/15/96 | |
| 45-004 | Sanitary Sewer Outfall | Yes | 33 | | | 3/15/96 | |
| (OU 1100) RFI | RFT TAs 20, 53, 72 | | | High | In Progress | | |
| 20-001(a) | Landfill | Yes | 40 | | | 3/19/96 | |
| 20-001(b) | Landfill | Yes | 40 | | | 3/19/96 | |
| 20-001(c) | Landfill | Yes | 40 | | | 3/19/96 | |
| 20-002(a) | Firing site | Yes | 49 | | | 3/19/96 | |
| 20-002(b) | Firing site | Yes | 49 | | | 3/19/96 | |
| 20-002(c) | Firing site | Yes | 49 | | | 3/19/96 | |
| 20-002(d) | Firing site | Yes | 49 | | | 3/19/96 | |
| 20-003(b) | Firing site | No | 44 | | | 3/19/96 | |
| 20-004 | Septic system | No | 44 | | | 3/19/96 | |
| 20-005 | Septic tank | Yes | 40 | | | 3/19/96 | |
| 53-001(a) | Storage area | Yes | 36 | | | 3/19/96 | |
| 53-001(b) | Storage area | Yes | 36 | | | 3/19/96 | |
| 53-001(e) | Storage area | No | 36 | | | 3/19/96 | |
| 53-001(g) | Storage area | No | 36 | | | 3/19/96 | |
| 53-005 | Disposal pit | Yes | 29 | | | 3/19/96 | |
| 53-006(a) | Underground tank | No | 29 | | | 3/19/96 | |
| 53-006(b) | Underground tank | Yes | 29 | | | 3/19/96 | |
| 53-006(c) | Underground tank | Yes | 29 | | | 3/19/96 | |
| 53-006(d) | Underground tank | Yes | 29 | | | 3/19/96 | |
| 53-006(e) | Underground tank | Yes | 29 | | | 3/19/96 | |
| 53-006(f) | Underground tank | Yes | 29 | | | 3/19/96 | |
| 53-008 | Storage area, Boneyard | No | 36 | | | 3/19/96 | |
| 53-012(a) | Outfall | No | 43 | | | 3/19/96 | |
| 72-004 | Firing range | No | 42 | | | 3/19/96 | |
| (OU 1078) RFI | RFT TA 1 Aggs. C, D, E, G | | | High | Townsite | | |
| 1-001(b) | Septic tank 135 | Yes | | | | 3/22/96 | |
| 1-001(c) | Septic tank 137 | Yes | 49 | | | 3/22/96 | |
| 1-001(f) | Septic tank 140 (hillside) | Yes | 49 | | | 3/22/96 | |
| 1-001(g) | Septic tank 141 | Yes | 36 | | | 3/22/96 | |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | NSWA | SRS | Rank | Modifying Factor | Date |
| (OU 1078) RFI RPT TA 1 Aggs. C, D, E, G | | | | High | Townsite | |
| 1-003(b) | Surface disposal site | No | | | | 3/22/96 |
| 1-003(c) | Surface disposal site | No | | | | 3/22/96 |
| 1-006(a) | Drain lines and outfall | Yes | 38 | | | 3/22/96 |
| 1-006(b) | Drain lines and outfall | Yes | | | | 3/22/96 |
| 1-006(c) | Drain lines and outfall | Yes | | | | 3/22/96 |
| 1-006(d) | Drain lines and outfall | Yes | | | | 3/22/96 |
| 1-006(g) | Drain lines and outfall | No | 38 | | | 3/22/96 |
| 1-006(n) | Drain lines and outfall | Yes | | | | 3/22/96 |
| 1-007(a) | Soil contamination area | Yes | | | | 3/22/96 |
| 1-007(b) | Soil contamination area | Yes | | | | 3/22/96 |
| 1-007(c) | Soil contamination area | Yes | | | | 3/22/96 |
| (OU 1078) RFI RPT TA 1 Aggs. K, L, M, O | | | | High | Townsite | |
| 1-001(l) | Septic system | Yes | | | | 4/12/96 |
| 1-007(k) | Soil contamination area | No | | | | 4/12/96 |
| 1-002 | Outfall TA1 SWMU to be in TA45 | Yes | 43 | | | 4/12/96 |
| (OU 1093) RFI RPT addendum | | | | High | SRS >50 | |
| 18-003(a) | Settling pit | Yes | 53 | | | 4/19/96 |
| 18-003(b) | Septic system | Yes | 53 | | | 4/19/96 |
| 18-003(c) | Septic system | Yes | 53 | | | 4/19/96 |
| 18-003(d) | Septic system | Yes | 53 | | | 4/19/96 |
| 18-003(g) | Septic system | Yes | 53 | | | 4/19/96 |
| (OU 1079) RFI RPT TA 10 Subsurface | | | | High | Townsite | |
| 10-002(a) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-002(b) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-003(a) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-003(b) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-003(c) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-003(d) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-003(e) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-003(f) | Disposal pit | Yes | 35 | | | 4/22/96 |
| 10-003(g) | Manholes | Yes | 35 | | | 4/22/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
| (OU 1079) RFI | RPT TA 10 Subsurface | | | High | Townsite | |
| 10-003(h) | Manholes | Yes | 35 | | | 4/22/96 |
| 10-003(i) | Septic tank | Yes | 35 | | | 4/22/96 |
| 10-004(a) | Septic system | Yes | 26 | | | 4/22/96 |
| 10-004(b) | Septic system | Yes | 26 | | | 4/22/96 |
| 10-006 | Burn site | Yes | | | | 4/22/96 |
| (OU 1148) RFI | RPT TA 54 MDA L Drilling | | | High | SRS >50 | |
| 54-008 | Material disposal area (MDA L) (All subsurface | Yes | 66 | | | 4/30/96 |
| (OU 1154) RFI | RPT TA 57 Soil Sampling | | | High | On Non-DOE Property, In Progress | |
| 57-001(b) | Drilling mud pits | No | 25 | | | 4/30/96 |
| 57-001(c) | Drilling mud pits | No | 25 | | | 4/30/96 |
| 57-002 | Landfill | No | 62 | | | 4/30/96 |
| 57-004(a) | Surface impoundment | No | 25 | | | 4/30/96 |
| 57-006 | Drum and Contents | No | 28 | | | 4/30/96 |
| 57-007 | Leach Field | No | 35 | | | 4/30/96 |
| (OU 1106) Ph | 2 SAP TA 21: PRS 21-011(k) (16.5) | | | High | SRS >50 | |
| 21-011(k) | Outfall | Yes | 67 | | | 5/10/96 |
| (OU 1071) RFI | RPT TA 0 6th St Warehouse | | | High | Land Transfer | |
| 0-004 | Container storage, 6th St. Warehouses | No | 31 | | | 5/22/96 |
| 0-010(b) | Surface disposal site, 6th St. Warehouses | No | 29 | | | 5/22/96 |
| 0-030(b) | Septic system 6th St | Yes | 47 | | | 5/22/96 |
| (OU 1086) RFI | RPT TA 15 1995 Field Work | | | High | SRS >50 | |
| 15-001 | Surface disposal | No | 46 | | | 5/22/96 |
| 15-002 | Disposal pit and burn site | Yes | 38 | | | 5/22/96 |
| 15-004(g) | Machine firing site | Yes | 46 | | | 5/22/96 |
| 15-004(h) | Firing site | No | 46 | | | 5/22/96 |
| 15-005(b) | Storage area | No | 42 | | | 5/22/96 |
| 15-005(c) | Storage area (R-41) | No | 32 | | | 5/22/96 |
| 15-006(c) | Firing site R-44 | Yes | 61 | | | 5/22/96 |

| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
|---|---|---|---|---|---|---|
| *FY 96 RFI Reports and Sampling Analysis Plans* | | | | | | |
| (OU 1086) RFI RPT TA 15 1996 Field Work | | | | High | SRS >50 | |
| 15-006(d) | Firing site R-45 | Yes | 39 | | | 5/22/96 |
| 15-007(a) | Landfill (MDA N) | Yes | 28 | | | 5/22/96 |
| 15-008(c) | Surface disposal | Yes | 56 | | | 5/22/96 |
| 15-008(g) | Surface disposal | No | 39 | | | 5/22/96 |
| 15-009(a) | Septic system | Yes | | | | 5/22/96 |
| 15-009(k) | Septic tank | Yes | 42 | | | 5/22/96 |
| 15-010(a) | Septic system | Yes | | | | 5/22/96 |
| 15-010(b) | Septic system | Yes | 38 | | | 5/22/96 |
| 15-010(c) | Operational release (still active) | Yes | 46 | | | 5/22/96 |
| 15-011(a) | Sump | Yes | 50 | | | 5/22/96 |
| 15-011(b) | Dry well | Yes | 50 | | | 5/22/96 |
| 15-011(c) | Sump | Yes | 50 | | | 5/22/96 |
| 15-014(a) | Ind. or san. wastewater treat. | Yes | 42 | | | 5/22/96 |
| 15-014(b) | Ind. or san. wastewater treat. | Yes | 42 | | | 5/22/96 |
| 15-014(g) | Ind. or san. wastewater treat. | No | | | | 5/22/96 |
| 15-014(h) | Outfall | No | | | | 5/22/96 |
| 15-014(i) | Outfall | Yes | 50 | | | 5/22/96 |
| 15-014(j) | Outfall | Yes | 50 | | | 5/22/96 |
| 15-014(k) | Outfall | Yes | 50 | | | 5/22/96 |
| 15-014(l) | Outfall (still active) | Yes | | | | 5/22/96 |
| C-15-001 | Surface disposal | No | | | | 5/22/96 |
| C-15-005 | Laboratory and building | No | 26 | | | 5/22/96 |
| C-15-006 | Building | No | 28 | | | 5/22/96 |
| C-15-010 | Underground tank | No | | | | 5/22/96 |
| C-15-011 | Underground tank | No | 46 | | | 5/22/96 |
| (OUs 1111/1157) RFI RPT TAs 6, 7, 8, 9, 22, 40 | | | | High | In Progress | |
| 6-001(a) | Septic system | Yes | 40 | | | 5/31/96 |
| 6-001(b) | Septic system | Yes | 40 | | | 5/31/96 |
| 6-003(a) | Firing site | Yes | 40 | | | 5/31/96 |
| 6-003(c) | Firing site | Yes | 40 | | | 5/31/96 |
| 6-003(d) | Firing site | Yes | 40 | | | 5/31/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SFB | Rank | Modifying Factor | Date |
| (OUs 1111/1157) RFI RPT TAs 6, 7, 8, 9, 22, 40 | | | | High | In Progress | |
| 6-003(e) | Firing site | Yes | 40 | | | 5/31/96 |
| 6-003(f) | Firing site | Yes | 40 | | | 5/31/96 |
| 6-003(g) | Firing site & building | Yes | 40 | | | 5/31/96 |
| 6-006 | Storage area | Yes | 40 | | | 5/31/96 |
| 6-007(g) | Building & surface disposal | Yes | 40 | | | 5/31/96 |
| 7-001(a) | Firing site | Yes | 40 | | | 5/31/96 |
| 7-001(b) | Firing site | Yes | 40 | | | 5/31/96 |
| 7-001(c) | Firing site | Yes | 40 | | | 5/31/96 |
| 7-001(d) | Firing site | Yes | 40 | | | 5/31/96 |
| 8-002 | Firing site | Yes | 40 | | | 5/31/96 |
| 8-006(a) | Landfill (MDA C) | Yes | 39 | | | 5/31/96 |
| 8-008(a) | Ind. or san. wastewater treat. | Yes | 54 | | | 5/31/96 |
| 9-002 | Burn pit | Yes | 50 | | | 5/31/96 |
| 22-010(a) | Septic system | Yes | 46 | | | 5/31/96 |
| 22-010(b) | Septic system | No | 56 | | | 5/31/96 |
| 22-012 | Decontamination facility | Yes | 56 | | | 5/31/96 |
| 22-014(a) | Ind. or san. wastewater treat. | Yes | 46 | | | 5/31/96 |
| 22-014(b) | Sump | Yes | 46 | | | 5/31/96 |
| 22-015(a) | Drain lines and dry wells | Yes | 46 | | | 5/31/96 |
| 22-015(b) | Sump and outfall | Yes | 46 | | | 5/31/96 |
| 22-015(d) | Drain line and outfall | Yes | 56 | | | 5/31/96 |
| 22-015(e) | Ind. or san. wastewater treat. | Yes | 56 | | | 5/31/96 |
| 22-016 | Septic system | Yes | 56 | | | 5/31/96 |
| 40-001(b) | Septic system | Yes | 46 | | | 5/31/96 |
| 40-001(c) | Septic system | Yes | 53 | | | 5/31/96 |
| 40-004 | Oper. release | Yes | 53 | | | 5/31/96 |
| 40-005 | Sump | Yes | 45 | | | 5/31/96 |
| 40-010 | Surface disposal site | Yes | 53 | | | 5/31/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date | |
| OU 1129) RFI RPT TA 35 Aggs. D,E,F,H,IJ | | | | High | SRS >50 | | |
| HFA Report: | 5/6/96; Further Action Report 6/5/96 | | | | | | |
| SRS >50 | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(b) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(c) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(d) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(e) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(f) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(g) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(h) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(j) | Waste water treatment facility | Yes | | | | 6/5/96 | |
| 35-003(k) | Waste water treatment facility | Yes | | | | 6/5/96 | |
| 35-003(l) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(m) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(misc) | Industrial waste lines | No | | | | 6/5/96 | |
| 35-003(n) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(o) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(q) | Waste water treatment facility | Yes | 69 | | | 6/5/96 | |
| 35-003(r) | Outfall | No | 69 | | | 6/5/96 | |
| 35-004(b) | Storage areas | Yes | 65 | | | 6/5/96 | |
| 35-008 | Surface disposal and landfill | Yes | 65 | | | 6/5/96 | |
| 35-009(a) | Septic system | Yes | 53 | | | 6/5/96 | |
| 35-009(b) | Septic system | Yes | 53 | | | 6/5/96 | |
| 35-009(c) | Septic system | Yes | 67 | | | 6/5/96 | |
| 35-009(d) | Septic system | Yes | 67 | | | 6/5/96 | |
| 35-014(a) | Operational release | Yes | 63 | | | 6/5/96 | |
| 35-014(b) | Leaking Drum | Yes | | | | 6/5/96 | |
| 35-014(d) | Operational release | No | | | | 6/5/96 | |
| 35-014(e) | Oil Spill | Yes | 65 | | | 6/5/96 | |
| 35-014(e2) | Oil Spill | No | 65 | | | 6/5/96 | |
| 35-014(f) | Soil contamination | No | 65 | | | 6/5/96 | |
| 35-015(b) | Waste oil treatment | Yes | | | | 6/5/96 | |
| 35-016(e) | Outfall | No | 65 | | | 6/5/96 | |
| 35-016(f) | Storm drain | No | 65 | | | 6/5/96 | |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
| OU 1129) RFI RPT TA 35 Aggs. D,E,F,H,I,U | | | | High | SRS >50 | |
| NFA Report: 5/8/96; Further Action Report 6/5/96 | | | | | | |
| 35-016(g) | Outfall | No | 56 | | | 6/5/96 |
| 35-016(h) | Storm drain | No | 56 | | | 6/5/96 |
| 35-016(i) | Drains and outfalls | Yes | 65 | | | 6/5/96 |
| (OU 1106) RFI RPT TA 21 (MDA A) | | | | High | In Progress | |
| 21-014 | Material disposal area (MDA A) | Yes | 50 | | | 6/7/96 |
| (OU 1106) RFI RPT TA 21 (ACS Area) | | | | High | In Progress | |
| 21-026(d) | Container storage | No | 31 | | | 6/14/96 |
| 21-026(e) | Container storage | No | | | | 6/14/96 |
| (OU 1106) RFI RPT TA 21 (MDA V) | | | | High | In Progress | |
| 21-016(a) | Material disposal area (MDA V) | Yes | 42 | | | 6/17/96 |
| (OU 1138) RFI RPT TA 36 | | | | High | SRS >50 | |
| 36-001 | Material disposal area (MDA AA) | Yes | 43 | | | 6/26/96 |
| 36-004(d) | Firing site | Yes | 69 | | | 6/26/96 |
| 36-006 | Surface disposal site | Yes | 43 | | | 6/26/96 |
| OU 1071) RFI RPT TA 0 | | | | High | Townsite | |
| 0-030(e)N | Septic system | No | 44 | | | 6/28/96 |
| 0-030(e)S | Septic system | No | | | | 6/28/96 |
| 0-030(l) | Septic system | No | 42 | | | 6/28/96 |
| (OU 1148) RFI RPT TA 46 | | | | High | In Progress | |
| 46-004(a2) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(b) | Operational release | Yes | | | | 6/30/96 |
| 46-004(b2) | Operational release | Yes | 50 | | | 6/30/96 |
| 46-004(c2) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(d2) | Stack emissions | Yes | 50 | | | 6/30/96 |
| 46-004(e2) | Outfall | Yes | | | | 6/30/96 |
| 46-004(f2) | Outfall | Yes | | | | 6/30/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank High | Modifying Factor In Progress | Date |
| (OU 1140) RFI RPT TA 46 | | | | | | |
| 46-004(g) | Outfall/Stack Emissions | Yes | 50 | | | 6/30/96 |
| 46-004(h) | Outfall/Stack Emissions | Yes | 50 | | | 6/30/96 |
| 46-004(m) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(q) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(s) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(u) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(v) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(x) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(y) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-004(z) | Outfall | Yes | 50 | | | 6/30/96 |
| 46-006(a) | Operational release | Yes | 50 | | | 6/30/96 |
| 46-006(b) | Operational release | Yes | 50 | | | 6/30/96 |
| 46-006(c) | Operational release | Yes | 50 | | | 6/30/96 |
| 46-006(d) | Operational release | Yes | 50 | | | 6/30/96 |
| 46-006(f) | Storage area | Yes | 50 | | | 6/30/96 |
| 46-006(g) | Operational Release | Yes | 50 | | | 6/30/96 |
| 46-007 | Operational Release | Yes | 50 | | | 6/30/96 |
| 46-008(b) | Storage area | Yes | 50 | | | 6/30/96 |
| 46-010(d) | Operation release | Yes | 50 | | | 6/30/96 |
| C-46-002 | Stack Emissions | No | 50 | | | 6/30/96 |
| C-46-003 | Stack Emissions | No | 50 | | | 6/30/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SFS | Rank | Modifying Factor | Date |
| (OU 1144) RFI RPT TA 49 Surface Sampling | | | | High | In Progress | |
| 49-001(b) | Material disposal area (MDA AB) (experimental s | Yes | 26 | | | 6/30/96 |
| 49-001(c) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 6/30/96 |
| 49-001(d) | Material disposal area (MDA AB) (experimental s | Yes | 29 | | | 6/30/96 |
| 49-001(g) | Material disposal area (MDA AB) (miscellaneous | Yes | 39 | | | 6/30/96 |
| 49-003 | Leach field (Area 11 Radchem and small shot are | Yes | 38 | | | 6/30/96 |
| 49-004 | Burn site and landfill (Area 6) | Yes | 22 | | | 6/30/96 |
| 49-005(a) | Landfill (east of Area 10) | Yes | 22 | | | 6/30/96 |
| 49-005(b) | Landfill (Area 5) | No | 22 | | | 6/30/96 |
| 49-006 | Sump (Area 5) | Yes | 31 | | | 6/30/96 |
| 49-008(a) | Soil contamination (Area 5) | No | 38 | | | 6/30/96 |
| 49-008(b) | Soil contamination (Area 6) | No | 38 | | | 6/30/96 |
| 49-008(c) | Soil contamination (Area 11) | No | 38 | | | 6/30/96 |
| 49-008(d) | Firing sites (Bonte House area) soil contaminatio | No | 38 | | | 6/30/96 |
| OU 1106) RFI RPT TA 21 Inactive Container Storage | | | | High | In Progress | |
| 21-002(b) | Container storage | No | 40 | | | 7/12/96 |
| (OU 1078) RFI RPT TA 1 Agg H, Agg P | | | | High | Townsite | |
| 1-001(s,u) | | | | | | 7/26/96 |
| 1-007(l) | | | | | | 7/26/96 |
| (OU 1071) RFI RPT TA 0, LA County Recreation Area | | | | High | Townsite | |
| 0-028(a) | Effluent discharge, golf course | Yes | 33 | | | 7/26/96 |
| 0-028(b) | Effluent discharge, ball fields | Yes | 39 | | | 7/26/96 |
| (OU 1106) RFI RPT TA 21 MDA U Surface | | | | High | In Progress | |
| 21-017(a) | Material disposal area (MDA U) | Yes | 47 | | | 7/26/96 |
| 21-017(b) | Material disposal area (MDA U) | Yes | 47 | | | 7/26/96 |
| 21-017(c) | Material disposal area (MDA U) | Yes | 47 | | | 7/26/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
| (OU 1147) RFI | RPT TA 50 MDA C | | | High | Environmental Justice | |
| 50-009 | Material disposal area (MDA C) | Yes | 60 | | | 7/30/96 |
| (OU 1147) RFI | RPT TA 50 Shallow Boring | | | High | Environmental Justice | |
| 50-004(a) | Waste lines | Yes | 32 | | | 7/30/96 |
| 50-004(c) | Waste lines | Yes | 32 | | | 7/30/96 |
| 50-011(a) | Septic system | Yes | 26 | | | 7/30/96 |
| (OU 1098) RFI | RPT TAs 2,41 | | | High | SRS >50 | |
| 2-003(a) | Reactor facility | No | 74 | | | 8/7/96 |
| 2-003(b) | Reactor facility | No | 74 | | | 8/7/96 |
| 2-003(c) | Reactor facility | No | 74 | | | 8/7/96 |
| 2-003(d) | Reactor facility | No | 74 | | | 8/7/96 |
| 2-003(e) | Holding tank (near reactor water boiler) | No | | | | 8/7/96 |
| 2-004(a) | Reactor facility | No | 71 | | | 8/7/96 |
| 2-004(b) | Reactor facility | No | 71 | | | 8/7/96 |
| 2-004(c) | Reactor facility | No | 71 | | | 8/7/96 |
| 2-004(d) | Reactor facility | No | 71 | | | 8/7/96 |
| 2-004(e) | Reactor facility | No | 71 | | | 8/7/96 |
| 2-004(f) | Reactor facility | No | 71 | | | 8/7/96 |
| 2-004(g) | Aboveground tank | No | 71 | | | 8/7/96 |
| 2-005 | Systematic leak Cooling tower blowdown, Cr | Yes | 76 | | | 8/7/96 |
| 2-006(a) | Ind. or san. waste water least. | Yes | 74 | | | 8/7/96 |
| 2-006(b) | Ind. or san. waste water least. | Yes | 74 | | | 8/7/96 |
| 2-006(c) | Waste line | No | 74 | | | 8/7/96 |
| 2-006(d) | Waste line | No | 74 | | | 8/7/96 |
| 2-006(e) | Waste line | No | 74 | | | 8/7/96 |
| 2-007 | Septic system | Yes | 72 | | | 8/7/96 |
| 2-008(a) | Outfall | Yes | 74 | | | 8/7/96 |
| 2-008(b) | Ind. or san. waste water least. | Yes | 74 | | | 8/7/96 |
| 2-008(c) | Outfall | No | 74 | | | 8/7/96 |
| 2-009(c) | Non-intentional release | Yes | 76 | | | 8/7/96 |
| 2-010 | Building | No | 74 | | | 8/7/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | | |
|---|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date | |
| (OU 1098) RFI RPT TAs 2,41 | | | | High | SRS >50 | | |
| 2-011(a) | Storm drain and outfall | No | 74 | | | 8/7/96 | |
| 2-011(b) | Storm drain and outfall | No | 74 | | | 8/7/96 | |
| 2-011(c) | Storm drain and outfall | No | 74 | | | 8/7/96 | |
| 2-011(d) | Storm drain and outfall | No | 74 | | | 8/7/96 | |
| 2-011(e) | Storm drain and outfall | No | 74 | | | 8/7/96 | |
| 2-012 | Underground tank | No | 58 | | | 8/7/96 | |
| 41-001 | Septic system | Yes | 44 | | | 8/7/96 | |
| 41-002(a) | Waste water treatment facility | Yes | 75 | | | 8/7/96 | |
| 41-002(b) | Waste water treatment facility | Yes | 75 | | | 8/7/96 | |
| 41-002(c) | Waste water treatment facility | Yes | 75 | | | 8/7/96 | |
| 41-003 | Sump | No | 58 | | | 8/7/96 | |
| C-41-004 | Storm drains | No | | | | 8/7/96 | |
| (OU 1071) RFI RPT TA 0 | | | | High | Towaste | | |
| 0-031(b) | Soil contamination beneath former motorpool (T | No | 33 | | | 8/16/96 | |
| (OU 1140) RFI RPT MDA G&H Tritium Air/Soil Sampling | | | | High | SRS >50 | | |
| 54-004 | Material disposal area (MDA H) (except sh. 9) | Yes | 53 | | | 8/30/96 | |
| 54-005 | Material disposal area (MDA H) (Pits 1-5, Shafts | Yes | 32 | | | 8/30/96 | |
| 54-017 | Disposal pits 16,22 (MDA G) (active before 1 | Yes | 60 | | | 8/30/96 | |
| 54-018 | Disposal pits 27-33,35-37 (MDA G) (active all | Yes | 60 | | | 8/30/96 | |
| 54-019 | Disposal shafts (MDA G) (active before 11/19/ | Yes | 60 | | | 8/30/96 | |
| 54-020 | Disposal shafts (MDA G) (active after 11/19/80 | Yes | 60 | | | 8/30/96 | |
| (OU 1106) RFI RPT TA 21 Aboveground Tanks | | | | High | In Progress | | |
| 21-004(a) | Aboveground tank | No | 18 | | | 9/6/96 | |
| 21-004(b) | Tank and/or assoc. equipment | Yes | 21 | | | 9/6/96 | |
| 21-004(c) | Tank and/or assoc. equipment | Yes | 21 | | | 9/6/96 | |

| FY 96 RFI Reports and Sampling Analysis Plans<br>PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
|---|---|---|---|---|---|---|
| (OU 1082) RFI RPT TAs 11,16 | | | | High | In Progress | |
| 11-001(c) | Firing site | Yes | 26 | | | 9/30/96 |
| 11-012(a) | Building | No | 26 | | | 9/30/96 |
| 11-012(b) | Building | No | 26 | | | 9/30/96 |
| 16-003(k) | Sump | Yes | 72 | | | 9/30/96 |
| 16-005(g) | Burn Site | Yes | | | | 9/30/96 |
| 16-006(c) | Septic system | Yes | 15 | | | 9/30/96 |
| 16-006(d) | Septic system | Yes | 19 | | | 9/30/96 |
| 16-010(a) | Burn site | Yes | 53 | | | 9/30/96 |
| 16-010(h) | Burn site | Yes | 53 | | | 9/30/96 |
| 16-010(i) | Burn site | Yes | 53 | | | 9/30/96 |
| 16-010(k) | Trough | Yes | 53 | | | 9/30/96 |
| 16-010(l) | Trough | Yes | 53 | | | 9/30/96 |
| 16-010(m) | Trough | Yes | 53 | | | 9/30/96 |
| 16-010(n) | Trough | Yes | 53 | | | 9/30/96 |
| 16-016(c) | Landfill | Yes | 53 | | | 9/30/96 |
| 16-020 | Silver recovery unit | Yes | 53 | | | 9/30/96 |
| 16-021(a) | Systematic release site | Yes | 24 | | | 9/30/96 |
| 16-021(c) | Ind. or san. waste water treatment | Yes | 72 | | | 9/30/96 |
| 16-026(b) | Outfall | Yes | 36 | | | 9/30/96 |
| 16-026(d) | Outfall | Yes | 36 | | | 9/30/96 |
| 16-026(e) | Outfall | Yes | 36 | | | 9/30/96 |
| 16-026(h2) | Outfall | Yes | 25 | | | 9/30/96 |
| 16-026(j2) | Outfall | Yes | 25 | | | 9/30/96 |
| 16-026(v) | Outfall | Yes | 39 | | | 9/30/96 |
| 16-030(d) | Outfall | No | 31 | | | 9/30/96 |
| 16-030(g) | Outfall | No | 39 | | | 9/30/96 |

| FY 96 RFI Reports and Sampling Analysis Plans | | | | | | |
|---|---|---|---|---|---|---|
| PRS Number | Unit Description | HSWA | SRS | Rank | Modifying Factor | Date |
| (OU 1129) RFI RPT TA 35 Aggs. S,T,V,W,G | | | | | | |
| NFA Rpt: 9/6/96; Further Action Rpt: 9/30/96 | | | | High | SRS >60 | |
| 35-004(a) | Storage areas | Yes | 53 | | | 9/30/96 |
| 35-004(g) | Container storage area | Yes | 53 | | | 9/30/96 |
| 35-004(h) | Container storage area | Yes | 69 | | | 9/30/96 |
| 35-004(m) | Container storage area | No | 72 | | | 9/30/96 |
| 35-009(e) | Septic system | Yes | 53 | | | 9/30/96 |
| 35-010(a) | Sanitary lagoon & sand filters | Yes | 72 | | | 9/30/96 |
| 35-010(b) | Sanitary lagoon & sand filters | Yes | 72 | | | 9/30/96 |
| 35-010(c) | Sanitary lagoon & sand filters | Yes | 72 | | | 9/30/96 |
| 35-010(d) | Sanitary lagoon & sand filters | Yes | 68 | | | 9/30/96 |
| 35-010(e) | Discharge Headwall | No | 68 | | | 9/30/96 |
| 35-014(g) | Soil contamination | Yes | 72 | | | 9/30/96 |
| 35-014(g2) | Soil contamination | No | 72 | | | 9/30/96 |
| 35-014(g3) | Soil contamination | No | 72 | | | 9/30/96 |
| 35-016(a) | Drains and outfalls | Yes | | | | 9/30/96 |
| 35-016(b) | Outfall | No | 61 | | | 9/30/96 |
| 35-016(c) | Outfall | Yes | 53 | | | 9/30/96 |
| 35-016(d) | Outfall | Yes | 53 | | | 9/30/96 |
| 35-016(j) | Storm drain | No | 54 | | | 9/30/96 |
| 35-016(k) | Drains and outfalls | Yes | 69 | | | 9/30/96 |
| 35-016(l) | Storm drain | No | 69 | | | 9/30/96 |
| 35-016(m) | Drains and outfalls | Yes | 69 | | | 9/30/96 |
| 35-016(n) | Storm drain | No | 72 | | | 9/30/96 |
| 35-016(o) | Drains and outfalls | Yes | 67 | | | 9/30/96 |
| 35-016(p) | Outfall | Yes | 67 | | | 9/30/96 |
| 35-016(q) | Drains and outfalls | Yes | | | | 9/30/96 |
| 35-018(a) | Transformer | No | 60 | | | 9/30/96 |
| C-35-007 | Soil contamination | No | 68 | | | 9/30/96 |

| FY 96 Cleanups<br>PRS and Description | HSWA | SRS | Rank | Modifying Factor | Date |
|---|---|---|---|---|---|
| 33-010(a) Surface Disposal | Yes | 36 | High | In Progress | 4/1/96 |
| 33-010(d) Surface Disposal | Yes | 36 | High | In Progress | 4/1/96 |
| 33-010(g) Surface Disposal | Yes | 46 | High | In Progress | 4/1/96 |
| 33-011(b) Storage Area | No | 36 | High | In Progress | 4/1/96 |
| 0-032 Zia Motor Pool Septic Tank | No | 33 | High | Townsite | 4/19/96 |
| 09-013 MDA M | Yes | 68 | High | SRS >50 | 4/30/96 |
| 0-030(l) Septic System 6th St. Warehouse | Yes | 39 | High | Townsite | 5/15/96 |
| 0-030(m) Septic System 6th St. Warehouse | Yes | 39 | High | Townsite | 5/15/96 |
| 0-033 UST 6th St. Warehouse | Yes | 33 | High | Townsite | 5/15/96 |
| 01-003(d) Paint Sea | Yes | 38 | High | Townsite | 5/15/96 |
| 33-010(b) Surface Disposal | Yes | 36 | High | In Progress | 5/30/96 |
| 03-056(c) Transformer Storage Area PCB | Yes | 36 | High | In Progress | 6/3/96 |
| 14-001(l) Bullet Test Facility | No | 24 | High | In Progress | 6/12/96 |
| 14-002(a) Removed Firing Pad | Yes | 29 | High | In Progress | 6/12/96 |
| 15-004(b) Firing Site AB | Yes | 47 | High | In Progress | 6/12/96 |
| 0-016 Inactive Firing Range | Yes | 44 | High | Townsite | 6/20/96 |
| 32-001 Incinerator | Yes | 28 | High | Townsite | 7/5/96 |
| 32-003 Former Transformer site | Yes | | High | Townsite | 7/5/96 |
| 35-015(a) Waste Oil Treatment Facility | Yes | 72 | High | SRS >50 | 7/5/96 |
| 12-001(a) Steel-Lined Chamber | Yes | 35 | High | In Progress | 7/10/96 |
| 14-003 Burn Area | Yes | 26 | High | In Progress | 7/11/96 |
| 15-009(j) Septic Tank Bldg. 285 | Yes | 47 | High | In Progress | 7/24/96 |
| 32-002(a) Septic Tank | Yes | 33 | High | Townsite | 7/26/96 |
| 32-002(b) Septic Tank | Yes | 33 | High | Townsite | 7/26/96 |
| 35-009(a) Septic System | Yes | 53 | High | SRS >50 | 8/2/96 |
| 35-009(b) Septic System | Yes | 53 | High | SRS >50 | 8/2/96 |
| 35-009(c) Septic System | Yes | 67 | High | SRS >50 | 8/2/96 |
| 35-009(d) Septic System | Yes | 67 | High | SRS >50 | 8/2/96 |
| 02-009(b) Residual Contamination Sites | Yes | 76 | High | SRS >50 | 8/6/96 |
| 02-009(d) Residual Contamination Sites | No | 78 | High | SRS >50 | 8/6/96 |
| 21-029 DP Tank Farm (14.5) VCA Report | Yes | 32 | High | Land Transfer | 8/8/96 |
| 36-003(b) Septic System | Yes | 43 | High | SRS >50 | 8/8/96 |
| 14-010 Drainage Near 14-009 | Yes | 24 | High | In Progress | 8/9/96 |
| 35-003(a) Phase Separator Pit | Yes | 69 | High | SRS >50 | 8/9/96 |

| FY 96 Cleanups<br>PRS and Description | HSWA | SRS | Rank | Modifying Factor | Date |
|---|---|---|---|---|---|
| 35-003(b) Phase Separator Pit | Yes | 69 | High | SRS >50 | 8/9/96 |
| 35-003(c) Phase Separator Pit | Yes | 69 | High | SRS >50 | 8/9/96 |
| 35-003(n) Phase Separator Pit | Yes | 69 | High | SRS >50 | 8/9/96 |
| 0-030(h) Septic System | No | 44 | High | Townsite | 8/14/96 |
| 0-030(l) Septic System | No | 43 | High | Townsite | 8/14/96 |
| 0-030(a) DP Road Storage VCA | Yes | 38 | High | Townsite | 8/23/96 |
| 35-003(misc) Misc. Lateral Lines | No | | High | SRS >50 | 8/23/96 |
| 01-001(d) Agg. F Hillside | Yes | 49 | High | Townsite | 8/26/96 |
| 22-012 Decontamination Facility | Yes | 66 | High | SRS >50 | 8/31/96 |
| 22-015(b) Sump and Outfall | Yes | 46 | High | SRS >50 | 8/31/96 |
| 22-015(d) Drain line and Outfall | Yes | 56 | High | SRS >50 | 8/31/96 |
| 22-015(e) Wastewater Treatment | Yes | 58 | High | SRS >50 | 8/31/96 |
| 0-030(j) Septic System | No | 38 | High | Townsite | 9/6/96 |
| 0-030(n) Septic System | No | 40 | High | Townsite | 9/6/96 |
| 0-030(o) Septic System | No | 44 | High | Townsite | 9/6/96 |
| 02-009 (c) Residual Contamination Areas | Yes | 75 | High | SRS >50 | 9/12/96 |
| 73-004(a) Septic Tank | Yes | 29 | High | Land Transfer | 9/24/96 |
| 73-004(b) Septic Tank | Yes | 35 | High | Land Transfer | 9/24/96 |
| 73-005 Surface Disposal | Yes | 31 | High | Land Transfer | 9/24/96 |
| 05-001(a) Firing Site | Yes | 51 | High | SRS >50 | 9/27/96 |
| 05-001(b) Firing Site | Yes | 51 | High | SRS >50 | 9/27/96 |
| 05-001(c) Firing Site | Yes | 51 | High | SRS >50 | 9/27/96 |
| 35-018(a) Leaking PCB Transformer | No | 60 | High | SRS >50 | 9/27/96 |
| 16-020 Silver Recovery Outfall | Yes | 53 | High | SRS >50 | 9/30/96 |
| 16-026(m) Outfall | Yes | 42 | High | Lab Mission | 9/30/96 |
| 16-026(n) Outfall | Yes | 42 | High | Lab Mission | 9/30/96 |
| 16-026(o) Outfall | Yes | 42 | High | Lab Mission | 9/30/96 |
| 16-026(p) Outfall | Yes | 42 | High | Lab Mission | 9/30/96 |
| 16-029(k) Sump | Yes | 42 | High | Lab Mission | 9/30/96 |
| 16-029(l) Sump | Yes | 42 | High | Lab Mission | 9/30/96 |
| 16-029(q) Sump | Yes | 42 | High | Lab Mission | 9/30/96 |

| FY 96 Cleanups<br>PRS and Description | HSWA | SRS | Rank | Modifying Factor | Date | |
|---|---|---|---|---|---|---|
| 16-029(s) Sump | Yes | 42 | High | Lab Mission | 9/30/96 | |
| 16-029(t) Sump | Yes | 42 | High | Lab Mission | 9/30/96 | |
| 16-029(u) Sump | Yes | 42 | High | Lab Mission | 9/30/96 | |
| 22-015(a) | Yes | 46 | High | SRS >50 | 9/30/96 | |
| 39-002(a) Storage area | Yes | 38 | High | In Progress | 9/30/96 | |
| 35-004(a) Container Storage Area | Yes | 53 | High | SRS >50 | 9/30/96 | |
| 63-001(a) | Yes | 26 | | | 9/30/96 | |
| 63-001(b) | Yes | 26 | | | 9/30/96 | |

| FY 96 Interim Actions PRS and Description | HSWA | SRS | Rank | Modifying Factor | Date |
|---|---|---|---|---|---|
| 16-021(c) Waste Water Treatment (Interim Action) | Yes | 72 | High | SRS >50 | 2/6/96 |
| 33-007(c) Firing Range (Interim Action) | Yes | 38 | High | Reg. Requirement | 2/29/96 |
| 33-010(c) Surface Disposal (Interim Action) | Yes | 46 | High | Reg. Requirement | 2/29/96 |
| 10-001(a) Bayo Shrapnel (Interim Action) | Yes | 47 | High | Townsite | 4/5/96 |
| 10-001(b) Bayo Shrapnel (Interim Action) | Yes | 47 | High | Townsite | 4/5/96 |
| 10-001(c) Bayo Shrapnel (Interim Action) | Yes | 47 | High | Townsite | 4/5/96 |
| 10-001(d) Bayo Shrapnel (Interim Action) | Yes | 47 | High | Townsite | 4/5/96 |
| 18-003(a) Septic System (Interim Action) | Yes | 53 | High | SRS >50 | 4/5/96 |
| 18-003(b) Septic System (Interim Action) | Yes | 53 | High | SRS >50 | 4/5/96 |
| 18-003(c) Septic System (Interim Action) | Yes | 53 | High | SRS >50 | 4/5/96 |
| 18-003(d) Septic System (Interim Action) | Yes | 53 | High | SRS >50 | 4/5/96 |
| 18-003(g) Septic System (Interim Action) | Yes | 53 | High | SRS >50 | 4/5/96 |
| 33-007(b) Firing Range (Interim Action) | Yes | 28 | High | Reg. Requirement | 5/30/96 |
| 36-001 MDA AA (Interim Action) | Yes | 43 | High | In Progress | 6/5/96 |
| 15-004(h) Firing Site H (Interim Action) | No | 46 | High | SRS >50 | 7/5/96 |
| 15-008(a) Surface Disposal E-F Site (Interim Action) | Yes | 56 | High | SRS >50 | 7/5/96 |
| 01-001(s) WSWL (Interim Action) | Yes | | High | Townsite | 7/26/96 |
| 01-001(u) Agg. N (Interim Action) | Yes | | High | Townsite | 7/26/96 |
| 15-004(i) E,F Site (Interim Action) | Yes | 58 | High | SRS >50 | 8/6/96 |
| 15-008(b) Surface Disposal R-44 (Interim Action) | Yes | 60 | High | SRS >50 | 9/5/96 |
| 15-007(c) Lead shot at R-45 (Interim Action) | Yes | | High | SRS >50 | 10/4/96 |

| FY 96 D&D | | | Rank | Modifying Factor | Date | |
|---|---|---|---|---|---|---|
| Building 21-329 | | | High | Lab Mission | 1/31/96 | |
| Building 35-2N Underground Ducts | | | High | Lab Mission | 2/20/96 | |
| Building 21-146 | | | High | Lab Mission | 2/29/96 | |
| Building 21-324 | | | High | Lab Mission | 3/15/96 | |
| Building 21-305 | | | High | Lab Mission | 4/1/96 | |
| High Explosives Building16-91 | | | High | Lab Mission | 4/30/96 | |
| Building 35-2S Underground Ducts | | | High | Lab Mission | 5/28/96 | |
| High Explosives Building16-89 | | | High | Lab Mission | 5/31/96 | |
| High Explosives Building16-90 | | | High | Lab Mission | 5/31/96 | |
| High Explosives Building16-92 | | | High | Lab Mission | 5/31/96 | |
| High Explosives Building16-93 | | | High | Lab Mission | 5/31/96 | |
| High Explosives Building16-99 | | | High | Lab Mission | 6/30/96 | |
| Building 35-4 | | | High | Lab Mission | 7/15/96 | |
| Building 35-5 | | | High | Lab Mission | 7/20/96 | |
| Building 35-6 | | | High | Lab Mission | 7/25/96 | |
| High Explosives Building16-101 | | | High | Lab Mission | 7/30/96 | |
| High Explosives Building16-164 | | | High | Lab Mission | 7/30/96 | |
| Building 21-3N Superstructure | | | High | Lab Mission | 9/30/96 | |
| Building 21-4N Superstructure | | | High | Lab Mission | 9/30/96 | |
| Building 35-3 Phase Separator Pit | | | High | Lab Mission | 9/30/96 | |
| Building 35-7 | | | High | Lab Mission | 9/30/96 | |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6HLAER

ALLA-0001- -

Date: 02/21/1996 Page: 1 Time: 11:11

Operations Office: ALLA ID No.: 0001- - Revision Date: 02/21/1996
ADS Title: Program Support

WBS No.: 1. 4. 2. 6. 3. Category: ER
WBS Title: MGMT & TECH. SUPPORT & SI Facility/WAG:
Installation: LOS ALAMOS NATIONAL LABORATORY CID: ALENG36
Line Item Number: TPC: 0
TEC: 0 A-106 Project: YES S&H: DIRECT

O.O. Manager: Deborah Griswold Phone: 505-845-4752
N.O. Manager: William Spurgeon Phone: 301-903-6187
S&H Manager: Phone:
Auxiliary Fields: 1. 2. 3.

**Estimated ADS Cost**

| EXPENDITURE TO-DATE (THRU FY1995): | 127,147 | 7 YEAR TARGET FUNDING TOTAL (FY 1996 - FY 2002): | 58,990 | ESTIMATED COST TO COMPLETION (COST BEYOND FY 2002, IF ANY): | 26,190 |
|---|---|---|---|---|---|
| | | | | TOTAL COST | 212,327 |

**ACTIVITY SUMMARY**

This Activity Data Sheet (ADS) supports the general project management, control, and administrative requirements for implementing the Environmental Restoration Project at the Laboratory. It also includes site-wide technical support that cannot be assigned to specific field units. The activity consists of 10 elements: project management, project control, regulatory and waste management compliance, funding control, quality assurance, public involvement, health and safety oversight, risk management policy, earth sciences technical policy, and site-wide development of landfill covers. This ADS also contains budget for support from the Laboratory's Environmental Management Directorate, including upper management interface, policy direction, and interface with other Laboratory organizations. Management reserve and contingency are also carried in this ADS.

**See narrative portion of the ADS for further work description.**

**BUDGET IMPACTS**

None.

**For discussion of additional impacts, see narrative portion of ADS.**

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: ADSHLAER

ALLA-0001

Date: 02/21/1996 Page: Time:

## ADS SUMMARY FUNDING PROFILE ($000)

| B&R Cat. | FY96APPR | FY97PRES | FY97APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| OE | 10,942 | 7,500 | 0 | 7,398 | 7,398 | 7,398 |
| CE | 0 | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 10,942 | 7,500 | 0 | 7,398 | 7,398 | 7,398 |

## SAM FUNDING PROFILE ($000)

| B&R Cat. | FY96 | FY97 | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 |

## FY98 DRIVER CATEGORY ($000)

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 5,179 | 5,179 | 5,179 | |
| D State or Local Statute or Reg. | 2,219 | 2,219 | 2,219 | |
| E DOE Order - Safety & Health | 0 | 0 | 0 | |
| F DOE Order - Management & Other | 0 | 0 | 0 | |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 7,398 | 7,398 | 7,398 | 0 |

## ADS TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 6,960 | 8,720 | 8,730 | 8,720 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 6,960 | 8,730 | 8,730 | 8,730 |

## SAM TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: ADSKLAER

ALLA-0001-

Date: 02/21/1996 Page: Time:

## ADS PLANNING LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 11,811 | 5,730 | 5,730 | 5,730 |
| CE | 2,000 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 13,920 | 5,730 | 5,730 | 5,730 |

## S&R PLANNING LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

## BUDGET DETAIL PROFILE ($000)

DESC: ASSESSMENT APPR: F SUB-DESC: A
PROGRAM: EM TITLE:

| B&R CODE | FY96 APPR | FY97 PRES | FY97 APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| EU2010301 | 3,283 | 2,250 | 0 | 2,219 | 2,219 | 2,219 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 3,283 | 2,250 | 0 | 2,219 | 2,219 | 2,219 |

### FY98 DRIVER CATEGORY

| | DECREMENT | TARGET | PLAN | INDM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 0 | 0 | 0 | 0 |
| D State or Local Statute or Reg. | 2,219 | 2,219 | 2,219 | 0 |
| E DOE Order - Safety & Health | 0 | 0 | 0 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 2,219 | 2,219 | 2,219 | 0 |

## ADS TARGET LEVEL ($000)

| B&R CODE | FY 99 | FY 00 | FY 01 | FY 02 |
|---|---|---|---|---|
| EU2010301 | 2,088 | 2,619 | 2,619 | 2,619 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 2,088 | 2,619 | 2,619 | 2,619 |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6HLAER

ALLA-0001- -

Date: 02/21/1996 Page: Time:

## ADS PLANNING LEVEL ($000)

| B&R CODE | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| EU2010301 | 6,960 | 2,619 | 2,619 | 2,619 |
| | 2,088 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 9,048 | 2,619 | 2,619 | 2,619 |

## BUDGET DETAIL PROFILE ($000)

DESC: CLEANUP APPR: F SUB-DESC: C
PROGRAM: EM TITLE:

| B&R CODE | FY96 APPR | FY97 PRES | FY97 APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| EU2010302 | 7,659 | 5,250 | 0 | 5,179 | 5,179 | 5,179 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 7,659 | 5,250 | 0 | 5,179 | 5,179 | 5,179 |

### FY98 DRIVER CATEGORY

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 5,179 | 5,179 | 5,179 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 0 | 0 | 0 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | |
| G Agreement in Principle | 0 | 0 | 0 | |
| H Proposed Compliance Agreement | 0 | 0 | 0 | |
| I Other Essential Mgmt Function | 0 | 0 | 0 | |
| TOTAL | 5,179 | 5,179 | 5,179 | 0 |

## ADS TARGET LEVEL ($000)

| B&R CODE | FY 99 | FY 00 | FY 01 | FY 02 |
|---|---|---|---|---|
| EU2010302 | 4,872 | 6,111 | 6,111 | 6,111 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 4,872 | 6,111 | 6,111 | 6,111 |

## ADS PLANNING LEVEL ($000)

| B&R CODE | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| EU2010302 | 4,872 | 6,111 | 6,111 | 6,111 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 4,872 | 6,111 | 6,111 | 6,111 |

## REGULATORY REQUIREMENTS

Primary Regulatory Driver: RCRA

CAA: Y CWA: Y SDWA: N RCRA: Y 83004U: Y TSCA: N CERCLA: Y NEPA: Y
DOE: Y IAG: N OSHA: Y OHD : N ST : N TRI : N FED : Y FFCA: Y
OTHER 1: N OTHER 2: N OTHER 3: N

### Description

None

**MILESTONES (With a plan date of 10/01/1995 or beyond)**

NONE

**NARRATIVE**

Activities Completed to Date/Current Year (FY 1996) Description:

Activities carried out under this ADS have included:

- Annual installation work plans, outlining project direction and approaches to remediation decisions.
- Monthly reporting to DOE and the Environmental Protection Agency.
- Periodic baseline updates.
- Development of quality and health and safety procedures
- Submittal of permit modification proposals to adjust schedules and listed sites.
- Quality and health and safety audits.
- Development of a training program.
- Prepared input for the Baseline Environmental Management Report and the Managment Action Process.
- Prepared Activity Data Sheets.
- Provided overall direction for the ER project.
- Carried out development of covers for material disposal areas.
- Conducted site-wide hydrogeological studies as required by the permit.
- Carried out a montroing program for alluvial wells in Los Alamos and Mortandad canyons as required by the permit.

Budget Year (FY 1997) Description:

Activitities that will continue in support of the project include:

- Operations of project management office and project controls system.
- Updating the installation work plan annually in accordance with the permit.
- Monthly reporting to DOE and the EPA.
- Periodic baseline updates.
- Four permit modifications to the permit to remove listed sites and propose expedited clean ups.
- Quality and health and safety audits.
- Semiannual briefings for the DOE.
- Updates of the BEMR and MAP.
- Cover design for implementation at material disposal areas.
- Site-wide hydrogeological studies to support remediation decisions.

Planning Year (FY 1998) Description:

Decrement Case:

| | |
|---|---|
| Project management | $2,122K |
| Project support to EM directorate | 1,474 |
| Project control | 560 |
| Regulatory/Waste Management compliance | 270 |
| Quality assurance | 500 |
| Training | 214 |
| Document production | 153 |
| Public involvement | 466 |
| Health & safety oversight | 202 |
| Risk management policy | 248 |
| Earth sciences site wide studies & policy | 795 |
| Cover design | 394 |
| | $7139K |

Target Case:

No additional activities or costs.

Planning Case:

No additional activities or costs.

S&H Narrative:

None

**NARRATIVE Continued**

**NARRATIVE Continued**

Outyears (FY 1999 - FY 2002) Description:

In the outyears general project management and support will continue, including:

-Operations of project management office and project controls system.
-Updating the installation work plan annually in accordance with the permit.
-Monthly reporting to DOE and the EPA.
-Periodic baseline updates.
-Four permit modifications to the permit to remove listed sites and propose expedited clean ups.
-Quality and health and safety audits.
-Semiannual briefings for the DOE.
-Updates of the BEMR and MAP.

The cover design efforts will be completed by 2000 as will the site-wide hydrogeological studies.

Additional Impacts Not Described in Budget Impacts:

Supporting Documents:

A:
B:
C:
D:

**AIDS Information**

None

**PRIOR YEAR ADS CROSS REFERENCES**

Prior Year ADS #: ALLA-2107- -
Prior Year ADS Title: PROJECT MANAGEMENT

Effective Date of Transfer: 10/01/1996
Transferred in its entirety: Y
Explanation of Change:
Scope Change: Structure of ADSs changed for this ADS preparation.
Dollar Change:

Prior Year ADS #: ALLA-2105- -
Prior Year ADS Title: PROJECT TECHNICAL SUPPORT

Effective Date of Transfer: 10/01/1996
Transferred in its entirety: Y
Explanation of Change:
Scope Change: Sturcture of ADSs changed for this ADS preparation period.
Dollar Change:

User Defined Worksheet

| | | | | | |
|---|---|---|---|---|---|
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | |

Environmental Management
FY96 Field Submission
Activity Data Sheet - FY96
ALLA-0001-

Database: ADSHLAAR
(5000)

Page: 8
Date: 02/21/1996 Time: 10:22

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveill & Maint of TreatmDisposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| NA BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Functions | HLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| NA FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Environmental Management
Pine Field Subdivision
Activity Data Sheet - FY97
ALLA-0001-

Database: ADMINLAB
(5000)

Date: 02/21/1996 Page: 9
Time: 10:22

| Waste Management Base Program | MAN | | TRU | MLLW | LLW | HAZ | Solid SAM | Indust. Wastewater | Sanitary Wastewater | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| WM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | MLW | | TRU | MLLW | LLW | HAZ | Solid SAM | Indust. Wastewater | Sanitary Wastewater | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| WM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Database: ALNGLABR
($000)

Environmental Management
FY98 Field Submission
Activity Data Sheet - FY96
ALLA-0001- -

Page: 10
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| Waste Management Base Program | HLW | | TRU | MLLW | LLW | MAZ | Solid SNW | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveill & Maint of Trench/Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| NM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | MAZ | Solid SNW | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| NM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Database: ALANLAB

Environmental Management
FY98 Field Submission
Activity Data Sheet

ALLA-0001

Date: 02/21/1996 Page: 1
Time: 10:22

Risk Summary Data
RDS SUMMARY
"BEFORE" CASE

| CONSQ. LEVEL | PUBLIC S&H | | | | SITE PERSONNEL S&H | | | | ENVIRONMENTL IMPACT | | | | COMPLIANCE | | | | MISSION IMPACT | | | | COST EFFECTIVENESS | | | | SOCIAL/CULT ECON | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D |
| 1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6HLAER

ALLA-0002-1 · Date: 02/23/1996 Page: 1 Time: 10:15

Operations Office: ALLA ID No.: 0002-1 · Revision Date: 02/23/1995
ADS Title: Remedial Actions

WBS No.: 1. 4. 2. 6. 1. Category: ER
WBS Title: REMEDIAL ACTIONS Facility/WAG:
Installation: LOS ALAMOS NATIONAL LABORATORY CID: ALENG36
Line Item Number: TPC: 0
TEC: 0 A-106 Project: YES S&H: DIRECT

O.O. Manager: Deborah Griswold Phone: 505-845-4752
M.O. Manager: William Spurgeon Phone: 301-903-8187
S&H Manager: Phone:
Auxiliary Fields: 1. 2. 3.

**Estimated ADS Cost**

| EXPENDITURE TO-DATE (THRU FY1995): | 162,895 | 7 YEAR TARGET FUNDING TOTAL (FY 1996 - FY 2002): | 267,403 | ESTIMATED COST TO COMPLETION (COST BEYOND FY 2002, IF ANY): | 161,726 |
|---|---|---|---|---|---|
| | | | | TOTAL COST | 592,024 |

**ACTIVITY SUMMARY**

This activity covers remedial action for approximately 2,100 potential release sites. This activity is carried out under the requirements of the HSWA module of the Laboratory's RCRA permit, administered by the New Mexicc Environment Division. The principal mechanism for potential release of contaminants is surface-water runoff, which can carry potentially contaminated sediments, and erode soil resulting in expose of buried wastes. The primary potential pathways for released contaminants to reach people beyond the Laboratory's boundaries are surface runoff, infiltration into alluvial aquifers, and airborne dispersion of particulate matter. Monitoring data gathered so far indicate that risks are minimal to the health and safety of the public. However remedial action is required for many of the sites to ensure that this remains the case in the future and to comply with the permit requirements.

See narrative portion of the ADS for further work description.

**BUDGET IMPACTS**

Decrement Case: In the decrement case, assessment activities for the canyons and major MDAs outside of TA-21 for at least one year. The regulators are concerned that there is insufficient data available to demonstrate that these areas do not pose unacceptable risks. These activities are required as part of the corrective action permit. Although, schedules for assessment of these area are negotiable, continued delay in beginning and completing these assessments could lead to fines for noncompliance. Clean up of a material disposal area at TA-39 would have to be delayed. The site contains debris from firing sites, and recently a cylinder of fluorine and high explosives were found there. Because the site is within a floodplain, flooding of the site could occur if it is not dealt with. This site is listed in the corrective action permit and failure to address it could lead to fines.

Target Case: The cleanup of the material disposal area in TA-39, referred to above, would still be delayed.

Planning Case: All the activities could be accomplished in a timely manner.

**BUDGET IMPACTS Continued**

## BUDGET IMPACTS Continued

For discussion of additional impacts, see narrative portion of ADS.

### ADS SUMMARY FUNDING PROFILE ($000)

| B&R Cat. | FY96APPR | FY97PRES | FY97APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| OE | 41,813 | 39,506 | 0 | 28,210 | 35,897 | 43,797 |
| CE | 0 | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 41,813 | 39,506 | 0 | 28,210 | 35,897 | 43,797 |

### S&M FUNDING PROFILE ($000)

| B&R Cat. | FY96 | FY97 | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 |

### FY98 DRIVER CATEGORY ($000)

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 28,210 | 35,897 | 43,797 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 0 | 0 | 0 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 28,210 | 35,897 | 43,797 | 0 |

### ADS TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 28,303 | 34,944 | 41,522 | 45,418 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 28,303 | 34,944 | 41,522 | 45,418 |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6HLAER

ALLA-0002-1

Date: 02/21/1996 Page: Time: 10:15

**S&H TARGET LEVEL ($000)**

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

**ADS PLANNING LEVEL ($000)**

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 29,256 | 39,903 | 43,704 | 51,557 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 29,256 | 39,903 | 43,704 | 51,557 |

**S&H PLANNING LEVEL ($000)**

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

**BUDGET DETAIL PROFILE ($000)**

DESC: ASSESSMENT APPR: F SUB-DESC: P
PROGRAM: EM TITLE:

| B&R CODE | FY96 APPR | FY97 PRES | FY97 APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| EU2010301 | 12,544 | 11,852 | 0 | 8,463 | 10,769 | 13,139 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 12,544 | 11,852 | 0 | 8,463 | 10,769 | 13,139 |

FY98 DRIVER CATEGORY

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 8,463 | 10,769 | 13,139 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 0 | 0 | 0 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 8,463 | 10,769 | 13,139 | 0 |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6HLAER

ALLA-0002-1 - Date: 02/23/1996 Page: 4 Time: 10:[illegible]

**ADS TARGET LEVEL ($000)**

| B&R CODE | FY 99 | FY 00 | FY 01 | FY 02 |
|---|---|---|---|---|
| EU2010301 | 8,491 | 10,483 | 12,450 | 13,675 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 8,491 | 10,483 | 12,450 | 13,675 |

**ADS PLANNING LEVEL ($000)**

| B&R CODE | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| EU2010301 | 8,787 | 11,971 | 14,161 | 15,467 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 8,787 | 11,971 | 14,161 | 15,467 |

**BUDGET DETAIL PROFILE ($000)**

DESC: CLEANUP APPR: F SUB-DESC: C
PROGRAM: EM TITLE:

| B&R CODE | FY96 APPR | FY97 PRES | FY97 APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| EU2010302 | 29,269 | 27,654 | 0 | 19,747 | 25,128 | 30,658 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 29,269 | 27,654 | 0 | 19,747 | 25,128 | 30,658 |

**FY98 DRIVER CATEGORY**

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 19,747 | 25,128 | 30,658 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 0 | 0 | 0 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 19,747 | 25,128 | 30,658 | 1 |

**ADS TARGET LEVEL ($000)**

| B&R CODE | FY 99 | FY 00 | FY 01 | FY 02 |
|---|---|---|---|---|
| EU2010302 | 19,812 | 24,461 | 29,072 | 31,793 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 19,812 | 24,461 | 29,072 | 31,793 |

**ADS PLANNING LEVEL ($000)**

| B&R CODE | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| EU2010302 | 20,469 | 27,932 | 29,543 | 36,090 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 20,469 | 27,932 | 29,543 | 36,090 |

**REGULATORY REQUIREMENTS**

Primary Regulatory Driver: RCRA

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CAA: Y | CWA: Y | SDWA: N | RCRA: Y | E3004U: Y | TSCA: N | CERCLA: Y | NEPA: Y |
| DOE: Y | IAQ: N | OSHA: N | ORD : N | ST : N | TRI : N | FED : Y | FFCA: Y |

OTHER 1: N OTHER 2: N OTHER 3: N

**Description**

None

**MILESTONES (With a plan date of 10/01/1995 or beyond)**

NONE

**NARRATIVE**

Activities Completed to Date/Current Year (FY 1996) Description:

In Field Unit 1, the Laboratory has completed initial site investigations on 558 potential release sites (82%), and the Laboratory is presently assessing 65 additional sites. Investigation has been completed at 40% of the sites. No further action (NFA) has been proposed for 133 sites formally to EPA through permit modification proposals. NFA is proposed for 116 additional sites in work plans and investigation reports. Projected activities for FY 1996 include Phase I investigations on 42 sites and Phase II investigations on 6 sites. In 1996, about 20 reports on investigations at 145 sites will be submitted to EPA. Nearly 40 sites are 1996 candidates for NFA proposals. Over 30 sites have been cleaned up, including approximately 12 underground storage tanks. Eleven sites are candidates for accelerated cleanup in FY 1996.

In Field Unit 2, 40% of the sites have completed investigations; 96 sites have been proposed formally to the EPA for NFA and 15 have been proposed informally. Investigation reports have been submitted to EPA for 18 sites. During FY 1996 Phase I investigations will address 39 sites and Phase II investigations will begin at 13 sites. Investigation reports submitted to EPA in 1996 will address 82 sites. Proposals for NFA in 1996 will likely be made for 33 sites. Five sites have been cleaned up, and 39 sites are candidates for accelerated cleanup in FY 1996.

In Field Unit 3, investigations at all sites have been completed (approximately 92%), except for Technical Area 16. Formal proposals for NFA have been forwarded to the EPA for 105 sites and informal proposals for 89 sites. In FY 1996, investigations will begin at about 60 sites: reports covering investigation of about 25 sites will be submitted to EPA. Six sites have been cleaned up. In FY 1996, about 24 sites are candidates for accelerated cleanup.

In Field Unit 4, 20% of the sites have completed investigations and 74 sites that have been submitted to EPA for removal from the Laboratory's RCRA operating permit. In FY 1996, Phase I investigations for 13 sites will begin and 24 sites will be subject to Phase II investigations. There are 59 candidates for NFA in 1996. Six sites have been cleaned up, including several underground storage tanks. In FY 1996, about 20 sites are considered candidates for accelerated cleanup.

In Field Unit 5, 27% of the sites have completed, and 80 sites had been formally proposed to the EPA for NFA. About 10 sites have been proposed

NARRATIVE Continued

NARRATIVE Continued

for NFA in investigation reports submitted to EPA. Three sites are candidates for NFA proposals in 1996. Phase I investigations are planned in FY 1996 to address 56 sites. About ten sites have been cleaned up. In FY 1996, 13 sites are candidates for accelerated cleanup.

In Field Unit 6, about two dozen structures have been removed under the Decommissioning Program, including pipelines, ventilation systems, buildings, foundations, reactor vessels, and stacks. All of these actions have been under the authority of the Atomic Energy Act. During FY 1996, the decommissioning program plans to remove 18 structures.

Budget Year (FY 1997) Description:

During the budget year remedial action in the field units will continue. Field unit 1 will emphasize assessment and remediation in the townsite, TA-21, and TA-3. Of special emphasis will be investigations at the airport which DOE is planning on turning over to the county. A major focus for Field Unit 2 will be addressing the closure of two lagoons in TA-53, which received sanitary and radioactive wastes from accelerator operations. Field Unit 3 will be addressing outfalls from high explosives processing facilities at TA-16. The state has expressed concern that this area has led to unacceptable concentrations of contaminants in the surface waters of TA-16, although these sites are well removed from non-DOE lands and the Rio Grande. Field Unit 4 will begin the field investigations in Los Alamos/Pueblo Canyons and continue to address sites associated with the Omega West Reactor as well as in TAs-35 and -55. Field Unit 5 will address plumes at the waste management areas in TAs-50 and -54 and the firing sites to the north of TA-16. It is anticipated that 200 to 250 sites will be proposed for no further action in this year, with about 50 sites being candidates for accelerated cleanup.

Planning Year (FY 1998) Description:

Decrement Level:

| | |
|---|---|
| - Remedial Action for Townsite | $ 1,222K |
| - RCRA Closures | 3,782 |
| - Waste Lagoons Final Closure, TA-53 | 157 |
| - Remedial Action for TA-21 Material Disposal Areas (MDAs) | 6,167 |
| - Remedial Action for DOE Land Transfer Candidates | 954 |
| - Remedial Action for TA-21 Outfalls | 2,036 |
| - Remedial Action for TA-21 Waste Treatment Facility | 813 |
| - Accelerated Cleanups at TA-36 | 267 |
| - Cleanup of TA-33 Shot Pad | 277 |
| - Cleanup of TA-46 Lagoon | 155 |
| - Cleanup of 6 Explosives Sites | $68 |
| - TA-16 Assessment--Group 18-20 | 2,883 |
| - Removal of USTs at TA-53 | 314 |
| - TA-16 Assessment--Group 9-12 | $ 2,100 |
| - Installation of Deep Monitoring Wells in Canyons | 1,349 |
| - Installation of Intermediate Monitoring Wells in Canyons | 258 |
| - Complete Report on Fenton Hill Cleanup | 45 |
| - Remedial Action for Active Technical Areas with Large Worker Populations | 814 |
| - Complete Los Alamos/Pueblo Canyons Assessment | 25 |
| - Complete RFI Report for TA-16--Group 14-17 & 21 | 180 |
| - Corrective Measures Study--Canyons | 541 |
| - Remediation for Los Alamos/Pueblo Canyons | 1,909 |
| - Field Unit Management | 1,201 |
| Decrement Total | $28,210K |

Target Case:

| | |
|---|---|
| - Mortandad Canyon Assessment | $4,100K |
| - Assessment for 8 Sites at TAs-50 & -54 | 258 |

NARRATIVE Continued

**NARRATIVE Continued**

| | |
|---|---|
| - Assessment for 5 Sites in Hydronuclear Test Area, TA-49 | 245 |
| - Bench & Pilot Study for MDA K Remediation, TA-33 | 631 |
| - Complete 3 RFI Reports for TA-54 MDAs | 258 |
| - Assessment of TAs-49 & -54 Waters | 350 |
| - Assessment of TA-49 Surface Areas and Firing Sites | 245 |
| - Remedy Development for MDA-L, TA-54 | 975 |
| - Assessment for MDAs H & J, TA-54 | 125 |
| - Field Unit Management | 500 |
| **Target Total** | $35,897K |
| Planning Case: | |
| - Cleanup of TA-39 MDAs | $7,900K |
| **Planning Total** | $43,797K |

S&H Narrative:
None
Outyears (FY 1999 - FY 2002) Description:
During the outyears, remedial actions will continue. Emphasis will turn to the larger, more complex sites such as MDAs which will require remedy selections that will involve corrective measures studies. It is anticipated that most activities will be completed by about 2007, with work continuing for major MDAs and the canyons until 2011.
Additional Impacts Not Described in Budget Impacts:
Supporting Documents:
A:
B:
C:
D:

**ALSS Information**

None

**PRIOR YEAR ADS CROSS REFERENCES**

Prior Year ADS #: ALLA-2010-
Prior Year ADS Title: Mixed Waste Disposal Facility (MWDF)

Effective Date of Transfer: 10/01/1996
Transferred in its entirety: Y
Explanation of Change:
Scope Change: The ADSs are rolled up at a higher level for this year's budget call.
Dollar Change:

User Defined Worksheet

| | | | | | |
|---|---|---|---|---|---|
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | |

| Waste Management Base Program | HLW | | TRU | HLLW | LLW | MAS | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| NM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Functions | HLW | | TRU | HLLW | LLW | MAS | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| NM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Database: ADMLAER
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Environmental Management
FY98 Field Submission
Activity Data Sheet - FY97
ALLA-0002-1 -

Date: 02/23/1996 Page: 10
Time: 10 05

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | RAX | Solid SAN | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveill & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| WM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | RAX | Solid SAN | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| WM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Environmental Management
FY98 Field Submission
Activity Data Sheet - FY98
ALLA-0002-1 -

Database: AD4NLABR
(SAND)

Page: 11
Date: 02/23/1996 Time: 10.05

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | MAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| NM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | MAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| NM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Risk Summary Data
RDS SUMMARY
"BEFORE" CASE

| CONSQ. LEVEL | PUBLIC SAF | | | | SITE PERSONNEL SAF | | | | ENVIRONMENTL IMPACT | | | | COMPLIANCE | | | | MISSION IMPACT | | | | COST EFFECTIVENESS | | | | SOCIAL/CULT ECON | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D |
| 1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6HLAER

ALLA-0003- -

Date: 02/23/1996 Page: Time: 10:14

Operations Office: ALLA ID No.: 0003- - Revision Date: 02/23/1996
ADS Title: Decommissioning

WBS No.: 1. 4. 2. 6. 2. Category: ER
WBS Title: D&D Facility/WAG:
Installation: LOS ALAMOS NATIONAL LABORATORY CID: ALEN036
Line Item Number: TPC: 0
TEC: 0 A-106 Project: YES S&M: DIRECT

O.O. Manager: Deborah Griswold Phone: 505-845-4257
H.Q. Manager: William Spurgeon Phone: 301-903-8187
S&M Manager: Phone:
Auxiliary Fields: 1. 2. 3.

**Estimated ADS Cost**

| | | | | | |
|---|---|---|---|---|---|
| EXPENDITURE TO-DATE (THRU FY1995): | 26,677 | 7 YEAR TARGET FUNDING TOTAL (FY 1996 - FY 2002): | 48,256 | ESTIMATED COST TO COMPLETION (COST BEYOND FY 2002, IF ANY): | 12,530 |
| | | | | TOTAL COST | 87,463 |

**ACTIVITY SUMMARY**

The scope of activities describes the decommissioning of the DP West Facility, Omega West Reactor Facility, High Pressure Tritium Facility, Ion Beam Facility, and miscellaneous buildings (ungrouped) various Technical Areas. The DP Facility was a plutonium and uranium processing that has been undergoing decommissioning for several years. The experimental reactor has been shut down for about two years. The tritium facility processed and packaged tritium for experimental work and has been shut down since 1990. These projects will be in different phases of assessment (planning) and remediation (operation). The planning phase includes a variety of activities that are coordinated toward the development of a project plan and a state of "readiness" for the start of decommissioning operations. At the end of this phase, a readiness review is held to ensure that all necessary planning and preparation actions have been completed. During the operations, the actual decontamination, dismantlement, restoration, final reports, is performed.

See narrative portion of the ADS for further work description.

**BUDGET IMPACTS**

The Omega West Reactor, Miscellaneous Buildings, and Ion Beam facility decommissioning will be delayed to absorb the target and decrement case. This new start work will be moved out at least one year. Although plans for work for the reactor and miscellaneous buildings will be completed in 1997, but work on assessment and dismantlement will not begin until afte 1998. For the Ion Beam Facility, all phases will be delayed. These delays will extend the period during which the facilities will require surveillance and maintenance expenditures.

For discussion of additional impacts, see narrative portion of ADS.

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6NLAER

ALLA-0003- -

Date: 02/23/1996 Page: 1 Time: 12:06

## ADS SUMMARY FUNDING PROFILE ($000)

| B&R Cat. | FY96APPR | FY97PRES | FY97APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| OE | 7,952 | 9,695 | 0 | 6,400 | 6,400 | 14,475 |
| CE | 0 | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 7,952 | 9,695 | 0 | 6,400 | 6,400 | 14,475 |

## S&M FUNDING PROFILE ($000)

| B&R Cat. | FY96 | FY97 | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 |

## FY98 DRIVER CATEGORY ($000)

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 0 | 0 | 0 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 6,400 | 6,400 | 14,475 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 6,400 | 6,400 | 14,475 | 0 |

## ADS TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 4,213 | 5,871 | 6,915 | 7,210 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 4,213 | 5,871 | 6,915 | 7,210 |

## S&M TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

Database: ADSHLAER

Environmental Management
FY98 Field Submission
Activity Data Sheet

ALLA-0003- -

Date: 02/23/1996 Page: Time:

**ADS PLANNING LEVEL ($000)**

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 4,213 | 5,871 | 6,915 | 7,210 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 4,213 | 5,871 | 6,915 | 7,210 |

**B&R PLANNING LEVEL ($000)**

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

**BUDGET DETAIL PROFILE ($000)**

DESC: CLEANUP APPR: F SUB-DESC: C
PROGRAM: EM TITLE:

| B&R CODE | FY96 APPR | FY97 PRES | FY97 APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| EU2010402 | 7,952 | 9,695 | 0 | 6,400 | 6,400 | 14,475 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 7,952 | 9,695 | 0 | 6,400 | 6,400 | 14,475 |

FY98 DRIVER CATEGORY

| | DECREMENT | TARGET | PLAN | IMM RIS |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 0 | 0 | 0 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 6,400 | 6,400 | 14,475 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 6,400 | 6,400 | 14,475 | 0 |

**ADS TARGET LEVEL ($000)**

| B&R CODE | FY 99 | FY 00 | FY 01 | FY 02 |
|---|---|---|---|---|
| EU2010402 | 4,213 | 5,871 | 6,915 | 7,210 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 4,213 | 5,871 | 6,915 | 7,210 |

Database: AD6HLAER

Environmental Management
FY98 Field Submission
Activity Data Sheet

ALLA-0003- -

Date: 02/23/1996 Page: Time: 10:13

**ADS PLANNING LEVEL ($000)**

| B&R CODE | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| EU2010402 | 4,213 | 5,871 | 6,915 | 7,210 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 4,213 | 5,871 | 6,915 | 7,210 |

**REGULATORY REQUIREMENTS**

Primary Regulatory Driver: DOE

CAA: Y CWA: Y SDWA: N RCRA: N R3004U: N TSCA: N CERCLA: N NEPA: Y
DOE: Y IAG: N OSHA: Y ORD : N ST : N TRI : N FED : N FFCA: N
OTHER 1: N OTHER 2: N OTHER 3: N

**Description**

None

**MILESTONES (With a plan date of 10/01/1995 or beyond)**

NONE

**NARRATIVE**

Activities Completed to Date/Current Year (FY 1996) Description:

- Completed assessment of TA-3 and -4 north.
- Completed the removal of equipment and materials from Buildings TA-21-3 and - 4 South, -146, -305, -324, -329, -3 north, and -4 north.
- Dismantled buildings TA-21-3 and -4 south, -3 and -4 north superstructure, -146, -305, - 324, and -329.

- Completed assessment of all Phase Separator Pit facilities. Complete remediation of the Phase Seperator Pit. This includes the dismantlement of Building 35-2 and 7. Structures 35-4, -5, an -6 will be removed. The buried ductwork north and south of building 2 will be removed. Incidental removal of equipment and lines inside building 2 is also included.

- Completed Assessment of 25 facilities for the High Explosives Facility. Completed remediation of 16 facilities.

- Completed assessment and remediation with final reports for:
  - The Water Boiler Reactor Project
  - The Ultra High Temperature Reactor Experiment (UHTREX) facilities.
  - The Los Alamos Power Reactor Experiment No II. (LAPRE II)
  - TA-21 buildings 3 and 4 South

Budget Year (FY 1997) Description:

The following activities will occur during the budget year:

- Plan for DP West continued decommissioning
- Continue DP West decommissioning
- Complete decommissioning High explosives building decommissioning
- Plan for High Pressure Tritium Facility decommissioning
- Plan for Omega West Reactor Facility decomissioning

Planning Year (FY 1998) Description:

Decrement Level:

- Plan and continue decommissiong of DP West Facilities $ 4,500K
- Complete planning and start decommissioning of the High Pressure Tritium Facility. 1,900

Decrement Level Total $ 6,400K

**NARRATIVE Continued**

**NARRATIVE Continued**

Target Level
Same as Decrement Level

Target Level Total $

6,400K

Planning Level
- Complete planning and start decommissioning of the Ion Beam Facility $ 3,800
- Complete Omega West Reactor planning and start decommissioning 3,800
- Compete planning and start decommissioning of a select number of miscellaneous buildings. 475

Planning Level Total $14,475K

S&H Narrative:
None
Outyears (FY 1999 - FY 2002) Description:
Outyears consist of planning and remediation to complete the DP West Facility, High Pressure Tritium Facility, Ion Beam Facility, Omega West Reactor Facility, and the miscellaneous buildings.
Additional Impacts Not Described in Budget Impacts:
Impacts to remedial actions tied to decommissioning work could be missing regulatory milestones. Other impact is surviellance and maintenance is not budgeted and will have to be accounted for someplace else.
Supporting Documents:
A:
B:
C:
D:

**A106 Information**

None

**PRIOR YEAR ADS CROSS REFERENCES**

Prior Year ADS #: ALLA-3001- -
Prior Year ADS Title: Decontamination and Decommissioning

Effective Date of Transfer: 10/01/1996
Transferred in its entirety: Y
Explanation of Change:
Scope Change:
Dollar Change:

User Defined Worksheet

| | | | | | |
|---|---|---|---|---|---|
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | |

| Waste Management Base Program | MLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| MW BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Functions | MLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| MW FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Environmental Management
FY98 Field Submission
Activity Data Sheet - FY97
ALLA-0001- -

Database: ADSWLAER
(6000)

Page: 8
Date: 02/23/1996 Time: 10:06

| Waste Management Base Program | MLM | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| NM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | MLM | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| NM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Environmental Management
FY98 Field Submission
Activity Data Sheet - FY98
ALLA-0063- -

Database: ADANLABR
(5000)

Page: 9
Date: 02/23/1996 Time: 10.06

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special-Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & maint of Treat/Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| WM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| WM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Risk Summary Data
RDS SUMMARY
"BEFORE" CASE

| CONSQ. LEVEL | PUBLIC S&H | | | | SITE PERSONNEL S&H | | | | ENVIRONMENTL IMPACT | | | | COMPLIANCE | | | | MISSION IMPACT | | | | COST EFFECTIVENESS | | | | SOCIAL/CULT ECON | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D |
| 1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Database: AD6HLAER

Environmental Management
FY98 Field Submission
Activity Data Sheet

ALLA-0004-1 -

Date: 02/22/1996 Page: Time: 12:15

Operations Office: ALLA ID No.: 0004-1 - Revision Date: 02/22/1996
ADS Title: Treatment, Storage, and Disposal of Waste

WBS No.: 1. 4. 2. 6. 6. Category: ER
WBS Title: T/S/D FACILITIES Facility/WAG:
Installation: LOS ALAMOS NATIONAL LABORATORY CID: ALEMG36
Line Item Number: TPC: D
TEC: 0 A-106 Project: YES S&R: NO

O.O. Manager: Deborah Griswold Phone: 505-845-4357
H.Q. Manager: William Spurgeon Phone: 301-903-8187
S&R Manager: Phone:
Auxiliary Fields: 1. 2. 3.

**Estimated ADS Cost**

| EXPENDITURE TO-DATE (THRU FY1995): | 12,690 | 7 YEAR TARGET FUNDING TOTAL (FY 1996 - FY 2002): | 49,636 | ESTIMATED COST TO COMPLETION (COST BEYOND FY 2002, IF ANY): | 28,540 |
|---|---|---|---|---|---|
| | | | | TOTAL COST | 90,856 |

**ACTIVITY SUMMARY**

This Activity Data Sheet (ADS) covers the treatment, storage, and disposal of wastes generated during assessment, remediation, and decommissioning activities. During assessment, wastes consist of personal protective gear, decontamination materials, and drilling cuttings derived from investigative activities. During remediation and decommissioning the wastes include soils, debris, concrete, asbestos, metals, and sludges. These wastes may be radioactive, hazardous, mixed radioactive and hazardous, industrial, and sanitary. These wastes will only be generated if they can be managed in accordance with state regulations and DOE orders. If this cannot occur, the activities that generate the wastes will have to be delayed until such time as the waste can be dealt with. These waste management activities are directly linked to the assessment, remediation, and decommissioning activites that generate the waste. If the waste generating activities cannot be funded, these waste management activities will not occur.

See narrative portion of the ADS for further work description.

**BUDGET IMPACTS**

The budget impacts will be the same as the impacts for the decrement and target scenarios in the Remedial Action and Decommissioning ADSs. These activities are direct outcomes of the activities in those ADSs.

For discussion of additional impacts, see narrative portion of ADS.

Database: ADSHLAER

Environmental Management
FY98 Field Submission
Activity Data Sheet

ALLA-0004-1 -

Date: 02/22/1996 Page: 1 Time: 11:15

## ADS SUMMARY FUNDING PROFILE ($000)

| B&R Cat. | FY96APPR | FY97PRES | FY97APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| OE | 193 | 7,500 | 0 | 5,390 | 5,413 | 5,862 |
| CE | 0 | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 193 | 7,500 | 0 | 5,390 | 5,413 | 5,862 |

## FY98 DRIVER CATEGORY ($000)

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreemagt | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 5,390 | 5,413 | 5,862 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 0 | 0 | 0 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 5,390 | 5,413 | 5,862 | 0 |

## ADS TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 6,660 | 8,745 | 10,095 | 10,830 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 6,660 | 8,745 | 10,095 | 10,830 |

## ADS PLANNING LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 7,665 | 9,615 | 11,100 | 11,910 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 7,665 | 9,615 | 11,100 | 11,910 |

Environmental Management
FY99 Field Submission
Activity Data Sheet

Database: AD6HLAER

ALLA-0004-1

Date: 02/22/1996 Page: Time: 12:1

## BUDGET DETAIL PROFILE ($000)

DESC: CLEANUP APPR: F SUB-DESC: C
PROGRAM: EM TITLE:

| B&R CODE | FY96 APPR | FY97 PRES | FY97 APPR | FY98 DECREMENT | FY99 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| EU2010302 | 393 | 7,500 | 0 | 5,390 | 5,413 | 5,862 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 393 | 7,500 | 0 | 5,390 | 5,413 | 5,862 |

FY98 DRIVER CATEGORY

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 5,390 | 5,413 | 5,862 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 0 | 0 | 0 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 5,390 | 5,413 | 5,862 | 0 |

## ADS TARGET LEVEL ($000)

| B&R CODE | FY 99 | FY 00 | FY 01 | FY 02 |
|---|---|---|---|---|
| EU2010302 | 6,660 | 8,745 | 10,095 | 10,830 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 6,660 | 8,745 | 10,095 | 10,830 |

## ADS PLANNING LEVEL ($000)

| B&R CODE | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| EU2010302 | 7,665 | 9,615 | 11,100 | 11,910 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 7,665 | 9,615 | 11,100 | 11,910 |

## REGULATORY REQUIREMENTS

Primary Regulatory Driver: RCRA

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CAA: Y | CWA: Y | SDWA: N | RCRA: Y | R3004U: Y | TSCA: N | CERCLA: Y | NEPA: Y |
| DOE: Y | IAG: N | OSHA: Y | ORD : N | ST : N | TRI : N | FED : Y | FFCA: Y |
| OTHER 1: N | OTHER 2: N | OTHER 3: N | | | | | |

Description

None

**MILESTONES (With a plan date of 10/01/1995 or beyond)**

NONE

**NARRATIVE**

Activities Completed to Date/Current Year (FY 1996) Description:

Prior to this budget year, the only activity has been the planning for the Mixed Waste Disposal Facility. As our estimate of future wastes becomes more refined, the project has concluded that this facility will not be needed. The Mixed Waste Disposal Facility activities have included development of the conceptual design, NEPA documentation, and development of a RCRA permit application. A site selection process has been completed to define the most suitable site for such a facility. A preliminary safety analysis and Title I design were have also been completed. To date, most of the data required for a performance assessment have been gathered, including hydrogeological, seismic, atmospheric, and biological data.

Budget Year (FY 1997) Description:

During this year it is anticipated that waste will be generated in about the following quantities as remedial action and decommissioning continue: 1400 cubic yards of hazardous materials, 440 cubic yards of low-level radioactive materials, 50 cubic yards of mixed waste, 70 cubic yards containing PCBs, 950 cubic yards of asbestos, and 8300 cubic yards of other industrial and sanitary wastes. This material will be managed in accordance with state regulations and DOE orders.

Planning Year (FY 1998) Description:

Decrement Case:

| | |
|---|---|
| - Remedial Action for the Townsite | $ 608K |
| - RCRA Closures | 1,300 |
| - Waste Lagoons Final Closure, TA-53 | 16 |
| - Decommissioning of DP West Facility | 500 |
| - Remedial Action for TA-21 Material Disposal Areas (MDAs) | 146 |
| - Remedial Action for DOE Land Transfer Candidates | 250 |
| - Remedial Action for TA-21 Outfalls | 732 |
| - Decommissioning of High Pressure Tritium Facility, TA-33 | 100 |
| - Remedial Action for TA-21 Waste Treatment Facility | 110 |
| - Cleanup of TA-33 Shot Pad | 217 |
| - Cleanup of TA-46 Lagoon | 117 |
| - Cleanup of 6 Explosives Sites | 544 |
| - TA-16 Assessment--Group 10-20 | 200 |
| - TA-16 Assessment--Group 9-12 | 130 |
| Decrement Total | $5,390K |

Target Case:

| | |
|---|---|
| - Assessment of 8 Sites at TAs-50 & -54 | $ 8K |
| - Assessment of 5 Sites in Hydronuclear Test Area, TA-49 | 5 |
| - Assessment of TA-49 Surface Areas and Firing Sites | 5 |
| - Assessment of MDAs H & J, TA-54 | 5 |
| Target Total | $5,413K |

Planning Case:

| | |
|---|---|
| - Cleanup of TA-19 MDAs | $ 24K |
| - Decommissioning of Omega West Reactor | 200 |
| - Decommissioning of Miscellaneous Buildings | 25 |
| - Decommissioning of Ion Beam Facility | 200 |
| Planning Total | $5,862K |

Outyears (FY 1999 - FY 2002) Description:

Waste generation will continue at varying rates through about 2011, depending upon the activities comprising future remedial action and

NARRATIVE Continued

**NARRATIVE Continued**

decommissioning.

Additional Impacts Not Described in Budget Impacts:

Supporting Documents:

A:

B:

C:

D:

**A106 Information**

None

**PRIOR YEAR ADS CROSS REFERENCES**

Prior Year ADS #: ALLA-2010- -

Prior Year ADS Title: Mixed Waste Disposal Facility (MWDF)

Effective Date of Transfer: 10/01/1996

Transferred in its entirety: Y

Explanation of Change:

Scope Change: The ADSs are rolled up at a higher level for this year's budget call.

Dollar Change:

**User Defined Worksheet**

| | | | | | |
|---|---|---|---|---|---|
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | |

Environmental Management
FY96 Field Submission
Activity Data Sheet - FY96
ALLA-0004-1 -

Database: ADSMLAER
(SPOO)

Page: 6
Date: 02/22/1996 Time: 12:05

| Waste Management Base Program | MLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| MW BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Functions | MLW | | TRU | MLLW | LLW | HAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| MW FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Environmental Management
FY98 Field Submission
Activity Data Sheet - FY97
ALLA-0006-1 -

Database: ADGHLARR
(5000)

Page: 1
Date: 02/22/1996 Time: 12:05

| Waste Management Base Program | MLW | | TRU | MLLW | LLW | HAZ | Solid BAM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| MW BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | MLW | | TRU | MLLW | LLW | HAZ | Solid BAM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| MW FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Environmental Management
*FY98 Field Submission*
Activity Data Sheet - FY98
ALBA-0804-1 -

Database: AD4MLAMR
(9000)

Page: 8
Date: 02/22/1996 Time: 12:06

| Waste Management Base Program | MLW | | TRU | MLLW | LLW | HAZ | Solid SAN | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveill & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| MM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | MLW | | TRU | MLLW | LLW | HAZ | Solid SAN | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Transport | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| MM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Database: ADSBLABR

Environmental Management
FY98 Field Submission
Activity Data Sheet

AILA-0004-3 -


Date: 02/22/1996 Time: 12:06

Risk Summary Data
RDS SUMMARY
"BEFORE" CASE

| CONSQ. LEVEL | PUBLIC SLH | | | | SITE PERSONNEL S&H | | | | ENVIRONMTL IMPACT | | | | COMPLIANCE | | | | MISSION IMPACT | | | | COST EFFECTIVENESS | | | | SOCIAL/CULT ECON | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D |
| 1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Environmental Management
FY96 Field Submission
Activity Data Sheet

Database: ADSHLAER

AL-0005- -

Page: 1
Date: 02/21/1996 Time: 11:11

Operations Office: AL ID No.: 0005- - Revision Date: 02/20/1996
ADS Title: Transition Surveillance and Maintenance

WBS No.: 1. 6. 2. 2. 4. Category: ER
WBS Title: LANL SURVEILLANCE AND MAI Facility/WAG:
Installation: LOS ALAMOS NATIONAL LABORATORY CID: ALENG36
Line Item Number: TPC: 0
TEC: 0 A-106 Project: YES S&H: DIRECT

O.O. Manager: Phone:
H.Q. Manager: Phone:
S&H Manager: Phone:
Auxiliary Fields: 1. 2. 3.

**Estimated ADS Cost**

| EXPENDITURE TO-DATE (THRU FY1995): | 0 | 7 YEAR TARGET FUNDING TOTAL (FY 1996 - FY 2002): | 2,055 | ESTIMATED COST TO COMPLETION (COST BEYOND FY 2002, IF ANY): | 0 |
|---|---|---|---|---|---|
| | | | | TOTAL COST | 2,055 |

**ACTIVITY SUMMARY**

Scope of this ADS is to provide Surveillance and maintenance of facilities during the transition phase

See narrative portion of the ADS for further work description.

**BUDGET IMPACTS**

This scope of work is based on guidance recieved from EM-60 in FY95 and therefore, any significant change in future guidance will have a direct effect on scope. A significant change in scope would result in direct subsequent variances in costs and schedule. Surveillance and maintenance activities will continue after transition to EM-40 has occurred during the assessment phase until remediation is funded.
S&M will continue as additional facilities are surplused and accepted, until ready for transfer to EM-60 for D&D.
There will be no significant change in regulatory requirements.
Cost assumptions:
Zero OP funds are assumed in this request
Delaying or defering will impact schedules, delay milestones, and possibly effect maintenance of the safety envelop.
This activity is Priority 1 and required by DOE orders.

For discussion of additional impacts, see narrative portion of ADS.

Database: ADSHLASR

Environmental Management
FY98 Field Submission
Activity Data Sheet

AL-000S-

Date: 02/21/1996 Page: Time:

## ADS SUMMARY FUNDING PROFILE ($000)

| B&R Cat. | FY96APPR | FY97PRES | FY97APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| OE | 255 | 800 | 0 | 1,000 | 1,000 | 1,000 |
| CE | 0 | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 255 | 800 | 0 | 1,000 | 1,000 | 1,000 |

## B&R FUNDING PROFILE ($000)

| B&R Cat. | FY96 | FY97 | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 |

## FY98 DRIVER CATEGORY ($000)

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 0 | 0 | 0 | |
| D State or Local Statute or Reg. | 0 | 0 | 0 | |
| E DOE Order - Safety & Health | 1,000 | 1,000 | 1,000 | |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 1,000 | 1,000 | 1,000 | 0 |

## ADS TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

## B&R TARGET LEVEL ($000)

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD5HLAER

AL-0005-

Date: 02/21/1996 Page: 1 Time: [illegible]

**ADS PLANNING LEVEL ($000)**

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

**S&H PLANNING LEVEL ($000)**

| B&R Cat. | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| OE | 0 | 0 | 0 | 0 |
| CE | 0 | 0 | 0 | 0 |
| GPP | 0 | 0 | 0 | 0 |
| LI | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

**BUDGET DETAIL PROFILE ($000)**

DESC: URANIUM ENRICHMENT D&D FUND APPR: P SUB-DESC:
PROGRAM: EM TITLE: Transition Surveillance and Mainten

| B&R CODE | FY96 APPR | FY97 PRES | FY97 APPR | FY98 DECREMENT | FY98 TARGET | FY98 PLANNING |
|---|---|---|---|---|---|---|
| EU2000000 | 25% | $00 | 0 | 1,000 | 1,000 | 1,000 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 25% | $00 | 0 | 1,000 | 1,000 | 1,000 |

**FY98 DRIVER CATEGORY**

| | DECREMENT | TARGET | PLAN | IMM RISK |
|---|---|---|---|---|
| A Compliance Agreement | 0 | 0 | 0 | 0 |
| B Court Order or Consent Decree | 0 | 0 | 0 | 0 |
| C Fed. Statute or Regulation | 0 | 0 | 0 | 0 |
| D State or Local Statute or Reg. | 0 | 0 | 0 | 0 |
| E DOE Order - Safety & Health | 1,000 | 1,000 | 1,000 | 0 |
| F DOE Order - Management & Other | 0 | 0 | 0 | 0 |
| G Agreement in Principle | 0 | 0 | 0 | 0 |
| H Proposed Compliance Agreement | 0 | 0 | 0 | 0 |
| I Other Essential Mgmt Function | 0 | 0 | 0 | 0 |
| TOTAL | 1,000 | 1,000 | 1,000 | 0 |

**ADS TARGET LEVEL ($000)**

| B&R CODE | FY 99 | FY 00 | FY 01 | FY 02 |
|---|---|---|---|---|
| EU2000000 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: AD6HLAER

AL-0005 - Date: 02/21/1996 Page: Time: 17:11

**ADS PLANNING LEVEL ($000)**

| S&R CODE | FY99 | FY00 | FY01 | FY02 |
|---|---|---|---|---|
| EC2000000 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 |

**REGULATORY REQUIREMENTS**

Primary Regulatory Driver: DOE

CAA: Y CWA: Y SDWA: N RCRA: Y R3004U: N TSCA: Y CERCLA: N NEPA: N
DOE: Y IAG: N OSHA: Y ORD : N ST : N TRI : N FRD : N FFCA: N
OTHER 1: N OTHER 2: N OTHER 3: N

**Description**

None

**MILESTONES (With a plan date of 10/01/1995 or Beyond)**

NONE

**NARRATIVE**

Activities Completed to Date/Current Year (FY 1996) Description:
Provide Surveillance and Maintanance activities at the DP West Faciltiy. The safety envelop is being maintained.

Budget Year (FY 1997) Description:
Continue to provide surveillance and maintenance of facilities at DP West and begin S&M at the Omega West Reactor and the High Pressure Tritium Facility.

Planning Year (FY 1998) Description:
Continue S&M at the DP West Facility, High Pressure Facility, Omega West Reactor, and start S&M at the Ion Beam Facility.

S&M Narrative:
None

Outyears (FY 1999 - FY 2002) Description:
No S&M activities planned at this time. EM-60 may change priorities and set new guidance.

Additional Impacts Not Described in Budget Impacts:
No activities planned at this time. EM-60 may change S&M requirements.

Supporting Documents:
None

A:
B:
C:
D:

**A106 Information**

None

Environmental Management
FY98 Field Submission
Activity Data Sheet

Database: ADSHLAER

AL-0005-

Date: 02/21/1996 Page: 3 Time: 11:11

**PRIOR YEAR ADB CROSS REFERENCES**

None

**User Defined Worksheet**

| | | | | | |
|---|---|---|---|---|---|
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | |

Environmental Management
FY96 Field Submission
Activity Data Sheet - FY96
RL-0005-

Database: ADSHLARP
($000)

Date: 02/21/1996 Time: 10:11 Page: 6

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | MAS | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| NM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Functions | HLW | | TRU | MLLW | LLW | MAS | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| NM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Database: AD6NLABP
($000)

Environmental Management
FY98 Field Submission
Activity Data Sheet - FY97
AL-0005- -

Page: 7
Date: 02/21/1996 Time: 10:31

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | MAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| WM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | MAZ | Solid SNM | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| WM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Database: ADSHLADR
(5000)

Environmental Management
FY98 Field Submission
Activity Data Sheet - FY98
AL-0005- -

Page: 6
Date: 02/21/1996 Time: 10:31

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | HAZ | Solid SAN | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Storage | | ********* | | | | | ********* | ********* | ********* | | | | |
| Treatment | ********* | ********* | ********* | ********* | ********* | | ********* | | | ********* | ********* | ********* | |
| Disposal | ********* | ********* | ********* | ********* | ********* | | | ********* | ********* | ********* | ********* | ********* | |
| Surveil & Maint of Treat&Disposal | | ********* | | | | | | ********* | ********* | | | ********* | |
| NM BASE PROGRAM TOTAL | | ********* | | | | | | | | | | | |

| Waste Management Base Program | HLW | | TRU | MLLW | LLW | HAZ | Solid SAN | Indust. Wastewatr | Sanitary Wastewatr | SNF | Special Case | Non-Specific | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Treatment | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Disposal | | ********* | | | | ********* | ********* | ********* | ********* | | | | |
| Technology Development | | ********* | | | | | | | | | | | |
| Waste Minimization | | ********* | | | | | | | | | | | |
| Fixed Program Management | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| Fixed Infrastructure | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | ********* | | |
| NM FUNCTION TOTAL | | ********* | | | | | | | | | | | |
| GRAND TOTAL | | ********* | | | | | | | | | | | |

Risk Summary Data
RDS SUMMARY
"BEFORE" CASE

| CONSQ. LEVEL | PUBLIC SAH | | | | SITE PERSONNEL SAH | | | | ENVIRONMENTL IMPACT | | | | COMPLIANCE | | | | MISSION IMPACT | | | | COST EFFECTIVENESS | | | | SOCIAL/CULT ECON | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D |
| 1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |