

CORRES CONTROL  
OUTGOING LTR NC

# EG&G ROCKY FLATS

92-RF-14079

EG&G ROCKY FLATS, INC.  
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

December 2, 1992

92-RF-14079

Robert M. Nelson, Jr.  
Manager  
DOE, RFO

Attn: J. K. Hartman

REVISION OF ENVIRONMENTAL RESTORATION (ER) FY94-FY98 FIVE-YEAR PLAN -  
RLB-0750-92

Ref: R. J. Aiken and E. B. Bronstein ltr to Distribution, Revision of ADS Narrative to Support FY  
1994 OMB Request, October 19, 1992

Attached is one diskette and one hard copy of the Environmental Restoration ER Five-Year Plan as requested by the above-referenced memorandum. The attached ER Five-Year Plan contains the ER Activity Data Sheets (ADSs) which were originally submitted on May 15, 1992. As per the above memorandum, the ADS narrative and milestones for FY94 have been reviewed and revised to reflect the DOE/HQ funding request to the Office of Management and Budget (OMB). In addition, the revisions were incorporated into the new ADS format which was developed and distributed by DOE/HQ.

If you have any questions or require additional information, please contact F. W. Humbert at extension 3842, digital pager 7055 or H. L. Gloc at extension 3832, digital pager 3150 Environmental Protection and Waste Reporting.



R. L. Benedetti  
Associate General Manager  
Environmental Restoration Management

WAH:dmf

Orig. and 1 cc - R. M. Nelson, Jr.

Attachments:  
As Stated (2)

cc with hard copy Attachment:  
D. L. Hauser - DOE, RFO  
G. N. Huffman - "  
H. D. Rose - "

RECEIVED BY \_\_\_\_\_  
DATE 8-19-93

DIST.	LTR	INC
BENJAMIN A		
BERMAN H S		
BRANCH D B		
CARNIVAL G.J.		
COPP R.D.		
DAVIS J.G.		
FERRERA D.W.		
HANNI B.J.		
HARMAN L K		
HEALY T.J.		
HILBIG J.G.		
IDEKER E.H.		
KERSH J.M.		
KIRBY W.A.		
KUESTER A.W.		
LEE E.M.		
MANN H.P.		
MARX G.E.		
MCDONALD M.M.		
McKENNA E.G.		
MONTROSE J.K.		
MORGAN R.V.		
POTTER G.L.		
PIZZUTO V.M.		
RILEY J.H.		
SANDLIN N.B.		
SHEPHERD B.I.		
STEWART D.L.		
SULLIVAN M.T.		
SWANSON E.B.		
WILKINSON R.B.		
WILSON J.M.		
ZANE J.O.		
Benedetti R.L. X		
S. L. TA		
H. L. WAH		
Buddy MSX		
Humbert FWX		
Gloc HLX		

CORRES CONTROL	x	x
Admin. Rep.	x	
ERM Tracking	x	

CLASSIFICATION:

UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER SIGNATURE  
DOCUMENT CLASSIFICATION  
VIEW WAIVER PER  
CLASSIFICATION OFFICE

IN REPLY TO RFP CC NO:  
2-DOE-16106

ITEM STATUS  
 OPEN  CLOSED  
 PARTIAL

LTR APPROVALS:  
S.B.: USB  
ORIG & TYPIST INITIALS  
FWH/dmf

Operations Office: RF ID No.: 1231

Last Update: 05/14/92

Activity Title: OPERABLE UNIT 10 - OTHER OUTSIDE CLOSURES

Installation: ROCKY FLATS PLANT

RCRA/CERCLA: NA NEPA: N/D

Category: ER Facility/WAG: PLANT SITE

% Overhead: 29.0

Cost LOC Req.: M Sched. LOC Req.: M Scope LOC Req.: M

WBS No.: 1471110

MSA No: RF-1

Line Item No.: N/A

TPC: 0

TEC: 0

Contig: 0

0

Waste Types: HLW: N TRU: N TRU MIX: N LLW: N LLW M: Y HAZ: Y SANT: N GTCC: N

Regulatory Drivers: CAA: N CWA: N SDWA: N RCRA: Y R3004: N TSCA: N CERCLA: Y

NEPA: Y DOE: Y OSHA: N IAG: Y ORD: N

ST: Y TRI: Y

FED: Y

FY-94 Detail	Planning	Target	FY 93C	
FY-94L	13,142	13,142	93C OE	0
FY-94ESH	0	0	93C CE	0
<u>FY-94D</u>	<u>0</u>	<u>0</u>	93C GPP	0
Total	13,142	13,142	<u>93C LI</u>	<u>0</u>
			Total	0

Planning Level (Dollars in Thousands)

B&R Cat.	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
OE	192	0	13,142	1,674	5,058	2,419	4,407
CE	0	0	0	0	0	0	0
GPP	0	0	0	0	0	0	0
LI	0	0	0	0	0	0	0
Total	192	0	13,142	1,674	5,058	2,419	4,407
FTE D	0.5	0.0	21.3	2.7	5.5	2.8	5.6
FTE I	0.5	0.0	21.3	2.7	5.5	2.8	5.6

Target Level (Dollars in Thousands)

B&R Cat.	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
OE	192	0	13,142	1,674	5,058	2,419	4,407
CE	0	0	0	0	0	0	0
GPP	0	0	0	0	0	0	0
LI	0	0	0	0	0	0	0
Total	192	0	13,142	1,674	5,058	2,419	4,407
FTE D	0.5	0.0	21.3	2.7	5.5	2.8	5.6
FTE I	0.5	0.0	21.3	2.7	5.5	2.8	5.6

F.O. POC: Thatcher, B.  
 HQ POC: Rampertaap, A.  
 Auxiliary Fields: 1.

Reviewed Date: H.Q. POC: Rampertaap, A. Rev

2.

3.

**MILESTONES Milestone No. 1231.01**

**Req. Due Date:** 05/01/92 **Target Due Date:** 05/01/92 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase I RFI/RI Work Plan  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft RFI/RI Work Plan.

**Milestone No. 1231.02**

**Req. Due Date:** 01/03/96 **Target Due Date:** 01/03/96 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Phase I RFI/RI Report  
**Compliance:** RCRA  
**Description:** Presents data from the Phase I RFI/RI Fieldwork and may include data on soil, surface water, and groundwater contamination. The original IAG due date of 8/25/94 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.03**

**Req. Due Date:** 05/29/96 **Target Due Date:** 05/29/96 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase I RFI/RI Report  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Phase I RFI/RI Report. The original IAG due date of 1/30/95 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.04**

**Req. Due Date:** 09/25/96 **Target Due Date:** 09/25/96 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Phase I Proposed IM/IRA Decision  
**Compliance:** RCRA  
**Description:** Provides for RCRA closure which controls or eliminates contamination at the site. The original IAG due date of 5/26/95 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.05**

**Req. Due Date:** 10/24/96 **Target Due Date:** 10/24/96 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Phase II RFI/RI Work Plan  
**Compliance:** RCRA  
**Description:** Plans work to supplement information presented in the Phase I report. The original IAG due date of 6/27/95 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.06**

**Req. Due Date:** 02/28/97 **Target Due Date:** 02/28/97 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase I Proposed IM/IRA Decision Document  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Phase I Proposed IM/IRA Decision Document. The original IAG due date of 10/24/95 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.07**

**Req. Due Date:** 03/31/97 **Target Due Date:** 03/31/97 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase II RFI/RI Work Plan  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Phase II RFI/RI Work Plan. The original IAG due date of 11/21/95 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.08**

**Req. Due Date:** 10/02/97 **Target Due Date:** 10/02/97 **Level:** FO **Source:**IAG  
**Title:** Submit Final Phase I IM/IRA Responsiveness Summary  
**Compliance:** RCRA  
**Description:** Documents DOE's responses to public comments on the IM/IRA Decision Document. Also may include EPA/CDH comments. The original IAG due date of 3/6/96 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.09**

**Req. Due Date:** 10/02/97 **Target Due Date:** 10/02/97 **Level:** FO **Source:**IAG  
**Title:** Submit Final Phase I IM/IRA Dec. Doc. and Responsiveness Summary  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Phase I IM/IRA Decision Document. The original IAG due date of 6/4/96 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.10**

**Req. Due Date:** 11/03/97 **Target Due Date:** 11/03/97 **Level:** FO **Source:**IAG  
**Title:** Submit CD/RD Work Plan (With Title II Design Schedules)  
**Compliance:** RCRA  
**Description:** Details plans for the corrective/remedial designs. The original IAG due date of 7/5/96 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.11**

**Req. Due Date:** 07/07/98 **Target Due Date:** 07/07/98 **Level:** FO **Source:**IAG  
**Title:** Submit Phase I IM/IRA Implement Document (Title II Design)  
**Compliance:** RCRA  
**Description:** Presents the activities necessary to implement RCRA closure of the affected sites. The original IAG due date of 3/6/97 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.12**

**Req. Due Date:** 11/03/98 **Target Due Date:** 11/03/98 **Level:** FO **Source:**IAG  
**Title:** Submit IM/IRA Title II Design with Construction Schedule  
**Compliance:** RCRA  
**Description:** Presents the activities necessary to implement RCRA closure of the affected sites. The original IAG due date of 7/7/97 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.13**

**Req. Due Date:** 03/02/99 **Target Due Date:** 03/02/99 **Level:** FO **Source:**IAG  
**Title:** Submit Draft Phase II RFI/RI Report  
**Compliance:** RCRA  
**Description:** Details potential surface water, groundwater, and soil contamination. The original IAG due date of 10/23/97 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.14**

**Req. Due Date:** 06/09/99 **Target Due Date:** 06/09/99 **Level:** FO **Source:** IAG  
**Title:** Begin Phase I IM/IRA Construction  
**Compliance:** RCRA  
**Description:** Begin OU 10 Remedial Action construction (RCRA closure of the affected sites). The original IAG due date of 2/9/98 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.15**

**Req. Due Date:** 07/28/99 **Target Due Date:** 07/28/99 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase II RFI/RI Report  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Phase II RFI/RI Report. The original IAG due date of 3/30/98 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.16**

**Req. Due Date:** 10/25/99 **Target Due Date:** 10/25/99 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Phase II CMS/FS Report  
**Compliance:** RCRA  
**Description:** Details clean-up objectives, development, and screening of alternatives. The original IAG due date of 06/25/98 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.17**

**Req. Due Date:** 04/27/00 **Target Due Date:** 04/27/00 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Phase II Proposed Final Action Plan  
**Compliance:** RCRA  
**Description:** Details the activities to address final remediation of OU 10. The original IAG due date of 12/22/98 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.18**

**Req. Due Date:** 04/27/00 **Target Due Date:** 04/27/00 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase II CMS/FS Report  
**Compliance:** RCRA  
**Description:** Supplements details of cleanup objectives and development and screening of alternatives. The original IAG due date of 12/22/98 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.19**

**Req. Due Date:** 07/27/00 **Target Due Date:** 07/27/00 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase II Proposed Final Action Plan  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Phase II Proposed Final Action Plan. The original IAG due date of 3/30/99 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.20**

**Req. Due Date:** 12/01/00 **Target Due Date:** 12/01/00 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Phase II Responsiveness Summary  
**Compliance:** RCRA  
**Description:** Documents DOE's responses to public comments on the FAP/EA. Also may include EPA/CDH comments. The original IAG due date of

8/3/99 cannot be met because of insufficient FY93 funding.

**Milestone No. 1231.21**

**Req. Due Date:** 03/06/01 **Target Due Date:** 03/06/01 **Level:** FO **Source:** IAG  
**Title:** Submit Final Responsiveness Summary  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Responsiveness Summary.  
The original IAG due date of 10/28/99 cannot be met because of  
insufficient FY93 funding.

**Milestone No. 1231.22**

**Req. Due Date:** 03/06/01 **Target Due Date:** 03/06/01 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Phase II CAD/FAD  
**Compliance:** RCRA  
**Description:** Documents selection process, decision on project, and rationale.  
The original IAG due date of 10/29/99 cannot be met because of  
insufficient FY93 funding.

**Milestone No. 1231.23**

**Req. Due Date:** 06/05/01 **Target Due Date:** 06/05/01 **Level:** FO **Source:** IAG  
**Title:** Submit Final Phase II CAD/FAD  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Phase II CAD/FAD. The  
original IAG due date of 2/4/00 cannot be met because of  
insufficient FY93 funding.

**Milestone No. 1231.24**

**Req. Due Date:** 06/05/01 **Target Due Date:** 06/05/01 **Level:** FO **Source:** IAG  
**Title:** Submit CD/RD Work Plan (With Title II Design Schedule)  
**Compliance:** RCRA  
**Description:** Details the plans for corrective/remedial design. The original  
IAG due date of 2/4/00 cannot be met because of insufficient FY93  
funding.

**Milestone No. 1231.25**

**Req. Due Date:** 02/05/02 **Target Due Date:** 02/05/02 **Level:** FO **Source:** IAG  
**Title:** Submit Draft Title II Design Plans  
**Compliance:** RCRA  
**Description:** Includes the detailed corrective/remedial design. The original  
IAG due date of 9/28/00 cannot be met because of insufficient  
FY93 funding.

**Milestone No. 1231.26**

**Req. Due Date:** 05/06/02 **Target Due Date:** 05/06/02 **Level:** FO **Source:** IAG  
**Title:** Submit Final Title II Design Plans  
**Compliance:** RCRA  
**Description:** Incorporates agency comments on Draft Title II Design Plans. The  
original IAG due date of 1/5/01 cannot be met because of  
insufficient FY93 funding.

Milestone No. 1231.27

Req. Due Date: 12/03/02 Target Due Date: 12/03/02 Level: FO Source: IAG

Title: Begin CA/RA Construction

Compliance: RCRA

Description: Begin construction of OU 10 Remedial Action Plan. The original IAG due date of 8/2/01 cannot be met because of insufficient FY93 funding.

B&R CODE CROSSWALKS

Program: EM Desc.: RCRA Sub Desc.: A  
 Priority: 2 Title: OU 10 Other Outside Closures Assessment

FY-94 Detail	Planning	Target	93C OE	FY93C
FY-94L	13,142	13,142	93C CE	0
FY-94ESH	0	0	93C GPP	0
<u>FY-94D</u>	<u>0</u>	<u>0</u>	<u>93C LI</u>	<u>0</u>
Total	13,142	13,142	Total	0

Planning Level

(Dollars in Thousands)

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010201	192	0	13,142	1,674	4,518	646	1,573
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
Total	<u>192</u>	<u>0</u>	<u>13,142</u>	<u>1,674</u>	<u>4,518</u>	<u>646</u>	<u>1,573</u>

Target Level

(Dollars in Thousands)

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010201	192	0	13,142	1,674	4,518	646	1,573
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
Total	<u>192</u>	<u>0</u>	<u>13,142</u>	<u>1,674</u>	<u>4,518</u>	<u>646</u>	<u>1,573</u>

B&R CODE CROSSWALKS

Program: EM Desc.: RCRA Sub Desc.: C  
 Priority: 2 Title: OU 10 Other Outside Closures Remediation

FY-94 Detail	Planning	Target	93C OE	FY93C
FY-94L	0	0	93C CE	0
FY-94ESH	0	0	93C GPP	0
<u>FY-94D</u>	<u>0</u>	<u>0</u>	<u>93C LI</u>	<u>0</u>
Total	0	0	Total	0

**Planning Level**

(Dollars in Thousands)

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010202	0	0	0	0	540	1,773	2,834
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>540</b>	<b>1,773</b>	<b>2,834</b>

**Target Level**

(Dollars in Thousands)

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010202	0	0	0	0	540	1,773	2,834
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>540</b>	<b>1,773</b>	<b>2,834</b>

**Planning Narrative**

1. TECHNICAL SCOPE:

The funding requested in this ADS is required to characterize the concentration and extent of contamination at Operable Unit (OU) 10 and to complete Treatability Studies/Risk Assessment/Feasibility Studies to arrive at a recommended remediation program for the following Individual Hazardous Substance Sites (IHSSs): Radioactive Liquid Waste Storage Tanks T-68, T-66, T-67 (IHSSs 124.1, 124.2, and 124.3); Oil Leak (IHSS 129); PU&D Storage Yard - Waste Spills (IHSS 70); PU&D Container Storage Facilities (IHSS 174); S&W Building 980 Container Storage Facility (IHSS 175); S&W Container Storage Yard (IHSS 176); Building 885 Drum Storage Area (IHSS 177); Building 334 Cargo Container Area (IHSS 181); Building 444-453 Drum Storage Area (IHSS 182); Building 460 Sump #3 Acid Site (IHSS 205); Inactive D-836 Hazardous Waste Tank (IHSS 206); Inactive 444 Acid Dumpster (IHSS 207); Inactive 444/447 Waste Storage Area (IHSS 208); Unit 16, Building 980 Cargo Container (IHSS 210); Unit 15, 904 Pad Storage Pondcrete Sludge (IHSS 213); and Unit 25, 750 Pad Pondcrete and Saltcrete (IHSS 214).

Assessment tasks in this activity include preparation of Interim Status Closure Plans and characterization studies for hazardous waste tanks and various container storage areas as well as preparation of a Standard Operating Procedure (SOP) for Post-Closure Care and Post-Closure Care Permit amendments.

The following are ongoing activities that are also covered by this ADS for FY92-FY98:

Preparation of inputs, review, and support of the following plans, reports, documents, and activities will be provided as requested: Five-Year Plan; Site-Specific Plan; Roadmap; MSA Baseline; DOE Progress Tracking System; Work Packages; IAG negotiations; detailed schedule planning; weekly, monthly, quarterly, and annual technical/schedule/

financial reports; mid-year and year-end reviews; and responses to special requests from DOE/RFO and DOE/HQ.

IAG milestones for this operable unit will be missed as a result of insufficient funding in FY93.

2. ACTIVITIES COMPLETED TO DATE:

The Draft Phase I RFI/RI Work Plan, including Environmental Evaluation (EE) and Human Health Risk Assessment (HHRA) Work Plans, are complete.

3. ACTIVITY TERM: Start Date: 01/25/1990 End Date: 03/08/2004

4. CURRENT YEAR (FY92) DESCRIPTION:

Preparation of the Phase I RFI/RI Work Plan will begin in the first quarter of FY92 and continue to the end of the third quarter of FY92. The process will entail comment resolution (DOE/EPA/CDH), document revision, and finalization. Work plan implementation, originally scheduled for FY92, will be postponed until FY94 as a result of FY92 and FY93 funding limitations.

5. BUDGET YEAR (FY93) DESCRIPTION:

FY93 funding limitations will postpone Phase I Work Plan implementation until FY94 as well as impact the IAG milestones beginning with submittal of the Draft RFI/RI Report due August 25, 1994.

6. PLANNING YEAR (FY94) DESCRIPTION:

Phase I Fieldwork/Laboratory Work activities are scheduled to begin in the first quarter of FY94 and be completed in the third quarter of FY95. Field and laboratory activities will consist of obtaining permits, soil and source sampling, drilling (vadose zone and groundwater), groundwater and gas sampling, sample analysis, and data validation. The Draft RI Report was originally due August 25, 1994. FY93 funding constraints will not allow compliance with this date.

7. OUTYEARS (FY95-FY98):

The Phase I IM/RFI Report will begin in the third quarter of FY95 and continue into the third quarter of FY96. The report will consist of data analysis, identification of applicable or relevant and appropriate requirements (ARARs), and analyzing data for risk assessment.

Interim Measure IRA Treatability Study activities will begin in the second quarter of FY96 and continue through the fourth quarter of FY96. The treatability study will entail scoping and needs, ARAR

determination, identification of technologies, bench/pilot tests, and valuation of alternatives.

The Interim Measure Environmental Assessment (EA) will be finalized in the first quarter of FY98. The EA will consist of data assessment, draft preparation, review, comment resolution, and DOE issuance of their final decision.

Phase II RFI Work Plan activities are scheduled to begin in the third quarter of FY96 and continue through the third quarter of FY97.

All Phase II Final Action RFI/RI Fieldwork/Laboratory Work will be completed by the end of FY98.

#### 8. KEY ASSUMPTIONS:

- Requirements will be to remove and ship contaminated soils.
- Approximate size of each Individual Hazardous Substance Site (IHSS) is 200' x 3', which equals 71,111 cu. yds. of soil.
- IRA is planned for this unit. The extent of IRA activities will be determined upon completion of the RFI/RI report.
- Treat groundwater using ion exchange or precipitation/flocculation/filtration processes. Excavation of soils and/or in-situ treatment.
- Additional IHSSs are being incorporated, which will impact scope, schedule, and milestones.
- Remediation of surface water will not be required.

#### 9. KEY ISSUES:

The FY93 funding is insufficient to meet IAG commitments.

#### 10. REGULATORY DRIVERS/CONSEQUENCES:

RCRA/CERCLA and IAG.

Failure to meet IAG milestones may result in substantial risks as a result of CERCLA and RCRA integration. When IAG milestones are not met, stipulated penalties of \$5,000 for the first week and \$10,000 for each week thereafter may be assessed against DOE for each missed milestone. Under certain conditions, EPA and the State may alternatively pursue more stringent statutory remedies, including statutory penalties, injunctive relief, and specific performance. In addition, when an IAG milestone is not met, the following consequences may accrue: (1) subsequent IAG milestones may be missed; (2) EPA may issue a CERCLA Section 106 Administrative Order against DOE or the contractor, which can compel schedules more onerous than those in the IAG; (3) the State and EPA could

pursue enforcement actions under RCRA (as the corrective action portion of the RFP RCRA Part B Permit is comprised of the IAG's Statement of Work, including milestones, a permit violation may occur when the IAG milestone is not met); and (4) citizen suits may seek judicial enforcement of the IAG and the RCRA Permit.

11. OTHER CONSEQUENCES:

DOE's commitment to environmental restoration activities may be questioned by the public.

**Target Narrative**

1. Impacts on FY 94:

No impacts.

2. Impacts on outyears:

No impacts.

**EM-40 Progress Indicators :**

**Immediate/Short Term Action:**

- N Alternate Water Supply
- N Site Security Measures
- N People Evacuated or Relocated
- Y Actions to Stabilize, Contain, treat, or Remove Materials

**Assessment and Physical Amounts Section**

<u>Media/Structures</u>	<u>Nature/ Composition</u>	<u>Extent and Fate Rating (1-5)</u>	<u>Remediation Technologies</u>	<u>Physical Quantities</u>	<u>Units</u>
Soil	3	3	1	60556	Cu.yds.
Groundwater	3	3	1	0	
Surface Water	0	0	0	0	
Tanks	0	0	0	0	
Buildings/Structures	0	0	0	0	
Air	0	0	0	0	
Waste Pond	0	0	0	0	
Other	0	0	0	0	
Other	0	0	0	0	

**Technology and Contaminants**

Technologies Used: DIGO RMVP SOL  
 Classes Of Chemical Contaminants: I F D

**Narrative:**

Preliminary remediation plans include excavation, immobilization, and disposal at an offsite facility.

Indicators Point of Contact: Thatcher, B.

Title: Project Manager

Phone Number: 3039663532

Operations Office: RF ID No.: 1018

Last Update: 05/14/92

Activity Title: OPERABLE UNIT 15 - INSIDE BUILDING CLOSURES

Installation: ROCKY FLATS PLANT

RCRA/CERCLA: RI NEPA: N/D

Category: ER Facility/WAG: VARIOUS

% Overhead: 39.0

Cost LOC Req.: M Sched. LOC Req.: M Scope LOC Req.: M

WBS No.: 1471115

MSA No:RF-1

Line Item No.: N/A

TPC: 0

TEC: 0

Contig. 0

0

Waste Types: ELW: N TRU: N TRU MIX: N LLW: Y LLW M: Y HAZ: Y SANT: N GTCC: N

Regulatory Drivers: CAA: N CWA: N SDWA: N RCRA: Y R3004: N TSCA: N CERCLA: Y

NEPA: Y DOE: Y OSHA: N

IAG: Y ORD: N

ST: Y TRI: Y

FED: Y

FY-94 Detail	Planning	Target	FY 93C	
FY-94L	8,629	8,629	93C OE	54
FY-94ESH	0	0	93C CE	0
<u>FY-94D</u>	<u>0</u>	<u>0</u>	93C GPP	0
Total	8,629	8,629	<u>93C LI</u>	<u>0</u>
			Total	54

Planning Level

(Dollars in Thousands)

B&R Cat.	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
OE	540	54	8,629	1,305	179	0	0
CE	0	0	0	0	0	0	0
GPP	0	0	0	0	0	0	0
LI	0	0	0	0	0	0	0
Total	540	54	8,629	1,305	179	0	0
FTE D	1.1	0.1	24.0	2.9	0.3	0.0	0.0
FTE I	1.1	0.1	24.0	2.9	0.3	0.0	0.0

Target Level

(Dollars in Thousands)

B&R Cat.	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
OE	540	54	8,629	1,305	179	0	0
CE	0	0	0	0	0	0	0
GPP	0	0	0	0	0	0	0
LI	0	0	0	0	0	0	0
Total	540	54	8,629	1,305	179	0	0
FTE D	1.1	0.1	24.0	2.9	0.3	0.0	0.0
FTE I	1.1	0.1	24.0	2.9	0.3	0.0	0.0

F.O. POC: Birk, B.  
 HQ POC: Rampertaap, A.  
 Auxiliary Fields: 1.

Reviewed Date: H.Q. POC: Rampertaap, A. Revi

2.

3.

CROSSWALK Old ADS Number: RF 1018A

Type of Change: ADS COMBINED

Reason for Change: Old ADS 1018A is for assessment only. New ADS 1018 is for both assessment and remediation.

**MILESTONES** Milestone No. 1018.01

Req. Due Date: 06/01/92 Target Due Date: 06/01/92 Level: FO Source: IAG

Title: Submit Draft Phase I RFI/RI Work Plan

Compliance: RCRA/CERCLA

Description: Designed to characterize the sources/soils as well as address the nature and extent of contamination in surface water and groundwater.

Milestone No. 1018.02

Req. Due Date: 10/26/92 Target Due Date: 10/26/92 Level: FO Source: IAG

Title: Submit Final Phase I RFI/RI Work Plan

Compliance: RCRA/CERCLA

Description: Incorporates regulatory agency comments on Draft Phase I RFI/RI Work Plan.

Milestone No. 1018.03

Req. Due Date: 06/06/95 Target Due Date: 06/06/95 Level: FO Source: IAG

Title: Submit Draft Phase I RFI/RI Report

Compliance: RCRA/CERCLA

Description: Details the nature and extent of contamination in surface water, the source, and soils. The original IAG due date of 8/1/94 cannot be met because of insufficient FY93 funding.

Milestone No. 1018.04

Req. Due Date: 10/31/95 Target Due Date: 10/31/95 Level: FO Source: IAG

Title: Submit Final Phase I RFI/RI Report

Compliance: RCRA/CERCLA

Description: Incorporates agency comments on the Draft Phase I RFI/RI Report. The original IAG due date of 1/4/95 cannot be met because of insufficient FY93 funding.

B&R CODE CROSSWALKS

Program: EM  
 Priority: 2

Desc.: RCRA

Sub Desc.: A

Title: OU 15 Inside Building Closures Assessment

FY-94 Detail	Planning	Target	93C OE	93C CE	93C GPP	93C LI	FY93C
FY-94L	3,259	3,259					54
FY-94ESH	0	0					0
<u>FY-94D</u>	<u>0</u>	<u>0</u>					0
Total	3,259	3,259	Total				54

**Environmental Restoration and Waste Management Five Year Plan**  
**Activity Data Sheet FY 94-98**  
 RF-1018

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**Planning Level (Dollars in Thousands)**

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010201	540	54	3,259	1,305	151	0	0
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
<b>Total</b>	<b>540</b>	<b>54</b>	<b>3,259</b>	<b>1,305</b>	<b>151</b>	<b>0</b>	<b>0</b>

**Target Level (Dollars in Thousands)**

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010201	540	54	3,259	1,305	179	0	0
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
<b>Total</b>	<b>540</b>	<b>54</b>	<b>3,259</b>	<b>1,305</b>	<b>179</b>	<b>0</b>	<b>0</b>

**B&R CODE CROSSWALKS**

Program: EM Desc.: RCRA Sub Desc.: C  
 Priority: 2 Title: OU 15 Inside Building Closures Remediation

FY-94 Detail	Planning	Target	93C OE	FY93C
FY-94L	5,370	5,370	93C CE	0
FY-94ESH	0	0	93C GPP	0
<u>FY-94D</u>	<u>0</u>	<u>0</u>	<u>93C LI</u>	<u>0</u>
<b>Total</b>	<b>5,370</b>	<b>5,370</b>	<b>Total</b>	<b>0</b>

**Planning Level (Dollars in Thousands)**

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010202	0	0	5,370	0	28	0	0
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5,370</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>0</b>

**Target Level (Dollars in Thousands)**

B&R Code	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
EW2010202	0	0	5,370	0	0	0	0
35EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
39EW2010	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5,370</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Planning Narrative

### 1. TECHNICAL SCOPE:

The funding requested in this ADS is required to prepare a Phase I RFI/RI Work Plan in accordance with the RFP IAG for Operable Unit (OU) 15: Building 881 Drum Storage Area (Individual Hazardous Substance Site [IHSS] 178); Building 865 Drum Storage Area (IHSS 179); Building 883 Drum Storage Area (IHSS 180); Original Uranium Chip Roaster (IHSS 201); Bldg. 881 Drum Storage (IHSS 211); Building 371 Drum Storage (IHSS 212); Tanks T-40, T-66, T-67, and T-68 (IHSS 215); and Building 661, CN Bench-Scale Treatment (IHSS 217).

Eight facilities will undergo RCRA closure as Interim Status Units. Drums and dumpsters containing solids and liquids were stored at these facilities. Types of waste included oils, coolants, solvents containing chlorinated hydrocarbons (RCRA F001 and F002 wastes), and waste paints and waste metals contaminated with solvents. Hazardous constituents include chlorinated solvents, beryllium, and uranium. Implementation of these eight RCRA closure plans is scheduled for April to August 1992.

Closure plans for the eight RCRA facilities were submitted to CDH in 1988 and again in 1989. The major activity proposed is characterization and closure (remediation) of the facilities.

The following are ongoing activities that are also covered by this ADS for FY92-FY96:

Preparation of inputs, review, and support of the following plans, reports, documents, and activities will be provided as requested: Five-Year Plan; Site-Specific Plan; Roadmap; MSA Baseline; DOE Progress Tracking System; Work Packages; IAG negotiations; detailed schedule planning; weekly, monthly, quarterly, and annual technical/schedule/financial reports; mid-year and year-end reviews; and responses to special requests from DOE/RFO and DOE/HQ.

IAG milestones for this operable unit will be missed as a result of insufficient funding in FY93.

### 2. ACTIVITIES COMPLETED TO DATE:

Assessment activities began in FY92 with preparation of the Phase I RFI/RI Work Plan Statement of Work (SOW) for development of the RI Work Plan. CDH preliminary review of the Closure Plan for IHSSs 178-180, 204, 211, 212, 215, and 217 began in FY89 and was completed during the fourth quarter of FY90. FY92 and FY93 funding limitations have deferred additional closure activities until FY94.

3. ACTIVITY TERM: Start Date: 10/01/1991 End Date: 12/01/1995

### 4. CURRENT YEAR (FY 92) DESCRIPTION:

Phase I RFI/RI SOW, proposals, and contract negotiations will begin in the second quarter of FY92.

Preparation of the Draft Phase I RFI/RI Work Plan is scheduled to begin in the second quarter of FY92.

Implementation of RCRA closure plans for the eight facilities in OU 15 was originally scheduled for FY92. Funding limitations have postponed these actions until FY94.

5. BUDGET YEAR (FY 93) DESCRIPTION:

The Final Phase I RFI/RI Work Plan will be submitted October 26, 1992.

FY93 funding limitations will postpone RI Fieldwork activities until FY94.

6. PLANNING YEAR (FY94) DESCRIPTION:

RI Fieldwork and Laboratory Work will begin in the first quarter of FY94 for all IHSSs in OU 15. Closure plans will be finalized, and comments will be incorporated for review by CDH in the second quarter of FY94.

The Public Comment Responsiveness Summary on the closure plans for IHSSs 178-180, 204, 211, 212, 215, and 217 will be completed in the third quarter of FY94. Closure of each IHSS will begin in the fourth quarter of FY94.

7. OUTYEARS (FY95-FY98):

Fieldwork and Laboratory Work will be completed by the first quarter of FY95.

Preparation of the Phase I RFI/RI Report will begin in the first quarter of FY95 and the Report will be submitted in the third quarter of FY95. The Final Phase I RFI/RI Report will be submitted in the first quarter of FY96.

8. KEY ASSUMPTIONS:

- Suspected contaminants include waste oil, trichlorethane, volatile organic compounds (VOCs), beryllium, and radionuclides. Results of the RI fieldwork and closure operations will confirm the nature and extent of the contaminants.
- The structures contaminated are primarily process/production areas.

9. KEY ISSUES:

FY93 funding is insufficient to meet IAG commitments.

10. REGULATORY DRIVERS/CONSEQUENCES:

RCRA/CERCLA and IAG.

Failure to meet IAG milestones may result in substantial risks as a result of CERCLA and RCRA integration. When IAG milestones are not met, stipulated penalties of \$5,000 for the first week and \$10,000 for each week thereafter may be assessed against DOE for each missed milestone. Under certain conditions, EPA and the State may alternatively pursue more stringent statutory remedies, including statutory penalties, injunctive relief, and specific performance. In addition, when an IAG milestone is not met, the following consequences may accrue: (1) subsequent IAG milestones may be missed; (2) EPA may issue a CERCLA Section 106 Administrative Order against DOE or the contractor, which can compel schedules more onerous than those in the IAG; (3) the State and EPA could pursue enforcement actions under RCRA (as the corrective action portion of the RFP RCRA Part B Permit is comprised of the IAG's Statement of Work, including milestones, a permit violation may occur when the IAG milestone is not met); and (4) citizen suits may seek judicial enforcement of the IAG and the RCRA Permit.

11. OTHER CONSEQUENCES:

DOE's commitment to environmental restoration activities may be questioned by the public.

Target Narrative

1. Impacts on FY 94:

No impacts.

2. Impacts on outyears:

No impacts.

EM-40 Progress Indicators :

Immediate/Short Term Action:

- N Alternate Water Supply
- N Site Security Measures
- N People Evacuated or Relocated
- N Actions to Stabilize, Contain, treat, or Remove Materials

Assessment and Physical Amounts Section

<u>Media/Structures</u>	<u>Nature/ Composition</u>	<u>Extent and Fate Rating (1-5)</u>	<u>Remediation Technologies</u>	<u>Physical Quantities</u>	<u>Units</u>
Soil	0	0	0	0	
Groundwater	0	0	0	0	
Surface Water	0	0	0	0	
Tanks	0	0	0	0	
Buildings/Structures	3	3	1	0	
Air	0	0	0	0	
Waste Pond	0	0	0	0	
Other	0	0	0	0	
Other	0	0	0	0	

Technology and Contaminants

Technologies Used: OTH

Classes Of Chemical Contaminants: D E H

Narrative:

Buildings will be decontaminated and closed in accordance with RCRA/CERCLA requirements.

Indicators Point of Contact: Birk, B.

Title: Project Manager

Phone Number: 3039665921

**Environmental Restoration and Waste Management Five Year Plan**  
**Activity Data Sheet, FY 94-98**  
 RF-1009

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Operations Office: RF ID No.: 1009

Last Update: 05/14/92

Activity Title: OPERABLE UNIT 16 - LOW-PRIORITY SITES

Installation: ROCKY FLATS PLANT

RCRA/CERCLA: NA NEPA: N/A

Category: ER Facility/WAG: PLANT SITE

% Overhead: 0.0

Cost LOC Req.: M Sched. LOC Req.: M Scope LOC Req.: M

WBS No.: 1471116

MSA No: RF-1

Line Item No.: N/A

TPC: 0

TEC: 0

Contig. 0

0

Waste Types: HLW: N TRU: N TRU MIX: N LLW: N LLW M: N HAZ: N SALT: N GTCC: N

Regulatory Drivers: CAA: N CWA: Y SDWA: Y RCRA: Y R3004: N TSCA: Y CERCLA: Y

NEPA: Y DOE: Y OSHA: Y IAG: Y ORD: N

ST: Y TRI: Y

FED: Y

FY-94 Detail	Planning	Target	FY 93C	
FY-94L	0	0	93C OE	0
FY-94ESH	0	0	93C CE	0
<u>FY-94D</u>	<u>0</u>	<u>0</u>	93C GPP	0
Total	0	0	<u>93C LI</u>	<u>0</u>
			Total	0

Planning Level (Dollars in Thousands)

B&R Cat.	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
OE	183	0	0	0	0	0	0
CE	0	0	0	0	0	0	0
GPP	0	0	0	0	0	0	0
LI	0	0	0	0	0	0	0
<b>Total</b>	<u>183</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

FTE D	0.3	0.0	0.0	0.0	0.0	0.0	0.0
FTE I	0.3	0.0	0.0	0.0	0.0	0.0	0.0

Target Level (Dollars in Thousands)

B&R Cat.	FY 92	FY 93R	FY 94	FY 95	FY 96	FY 97	FY 98
OE	183	0	0	0	0	0	0
CE	0	0	0	0	0	0	0
GPP	0	0	0	0	0	0	0
LI	0	0	0	0	0	0	0
<b>Total</b>	<u>183</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

FTE D	0.3	0.0	0.0	0.0	0.0	0.0	0.0
FTE I	0.3	0.0	0.0	0.0	0.0	0.0	0.0

F.O. POC: Birk, B.  
 HQ POC: Rampertaap, A.  
 Auxiliary Fields: 1.

Reviewed Date: H.Q. POC: Rampertaap, A. Revi



**Planning Narrative**

**1. TECHNICAL SCOPE:**

The funding requested in this ADS is required to prepare a draft "No Further Action Justification Document" for the operable unit (OU) 16 - Low-Priority Sites. The Low-Priority Sites consist of seven Individual Hazardous Substance Sites (IHSSs): Solvent Spill (IHSS 185), Antifreeze Discharge (IHSS 192), Steam Condensate Leaks (IHSSs 193 and 194), Nickel Carbonyl Disposal (IHSS 195), Water Treatment Plant Backwash Pond (IHSS 196), and Scrap Metal Sites (IHSS 197). In addition, RFP must review the above document, resolve CDH and EPA comments, and finalize the draft. CDH and EPA will review and comment on the draft and final "No Further Action Justification Documents".

The following are ongoing activities that are covered by this ADS for FY92:

Preparation of inputs, review, and support of the following plans, reports, documents, and activities will be provided as requested: Five-Year Plan; Site-Specific Plan; Roadmap; MSA Baseline; DOE Progress Tracking System; Work Packages; IAG negotiations; detailed schedule planning; weekly, monthly, quarterly, and annual technical/schedule/financial reports; mid-year and year-end reviews; and responses to special requests from DOE/RFO and DOE/HQ.

**. ACTIVITIES COMPLETED TO DATE:**

The draft "No Further Action Justification Document" was submitted to EPA/CDH March 4, 1992. The document will be revised upon receipt of EPA/CDH comments, and the final is scheduled for submittal July 30, 1992.

**3. ACTIVITY TERM:** Start Date: 10/01/1991 End Date: 08/28/1992

**4. CURRENT YEAR (FY92) DESCRIPTION:**

Statements of Work (SOWs), proposals, and contract negotiations for preparation of "No Further Action Justification Documents" for IHSSs 185 and 192-197 will begin. Draft "No Further Action Justification Documents" will be submitted in the second quarter of FY92. The final will be submitted in the fourth quarter of FY92.

**5. BUDGET YEAR (FY93):**

No activities are scheduled for FY93.

**6. PLANNING YEAR (FY94):**

No activities are scheduled for FY94.

. OUTYEARS (FY95-FY98):

No activities are scheduled for FY95-98.

8. KEY ASSUMPTIONS:

- Suspected contaminants include solvent spills, antifreeze discharge, steam condensate leaks, nickel carbonyl disposal, water treatment of backwash pond, and scrap metal sites.
- Contaminants listed are the total of contaminants.
- The extent of contamination is known.

9. KEY ISSUES:

None

10. REGULATORY DRIVERS/CONSEQUENCES:

CERCLA, DOE/CDH Agreement in Principle, and IAG.

Failure to meet IAG milestones may result in substantial risks as a result of CERCLA and RCRA integration. When IAG milestones are not met, stipulated penalties of \$5,000 for the first week and \$10,000 for each week thereafter may be assessed against DOE for each missed milestone. Under certain conditions, EPA and the State may alternatively pursue more stringent statutory remedies, including statutory penalties, injunctive relief, and specific performance. In addition, when an IAG milestone is not met, the following consequences may accrue: (1) subsequent IAG milestones may be missed; (2) EPA may issue a CERCLA Section 106 Administrative Order against DOE or the contractor, which can compel schedules more onerous than those in the IAG; (3) the State and EPA could pursue enforcement actions under RCRA (as the corrective action portion of the RFP RCRA Part B Permit is comprised of the IAG's Statement of Work, including milestones, a permit violation may occur when the IAG milestone is not met); and (4) citizen suits may seek judicial enforcement of the IAG and the RCRA Permit.

11. OTHER CONSEQUENCES:

DOE's commitment to environmental restoration activities may be questioned by the public.

Target Narrative

1. Impacts on FY 94:

No impacts.

.. Impacts on outyears:

to impacts.

**EM-40 Progress Indicators :**

**Immediate/Short Term Action:**

- N Alternate Water Supply
- N Site Security Measures
- N People Evacuated or Relocated
- N Actions to Stabilize, Contain, treat, or Remove Materials

**Assessment and Physical Amounts Section**

<u>Media/Structures</u>	<u>Nature/ Composition</u>	<u>Extent and Fate Rating (1-5)</u>	<u>Remediation Technologies</u>	<u>Physical Quantities</u>	<u>Units</u>
Soil	2	2	0	130	CU.YD.
Groundwater	0	0	0	0	
Surface Water	0	0	0	0	
Tanks	0	0	0	0	
Buildings/Structures	0	0	0	0	
Air	0	0	0	0	
Waste Pond	0	0	0	0	
Other	0	0	0	0	
Other	0	0	0	0	

**Technology and Contaminants**

Technologies Used: OTH

Classes Of Chemical Contaminants: A D E

**Narrative:**

Remedial action is not required.

Indicators Point of Contact: Birk, B.

Title: Project Manager

Phone Number: 3039665921

ROCKY FLATS PLANT

May 13, 1992

FY94-FY98 FIVE-YEAR PLAN  
ADS CROSSWALK FOR ENVIRONMENTAL RESTORATION

NEW ADS	TITLE	EG&G CONTACT	DOE CONTACT	OLD ADS	WORK PACKAGE	EG&G WP CONTACT	DOE WP CONTACT	EG&G CENTRAL PLANNING CONTACT
1001	OU 1 - 881 Hillside	C. Gee	R. Schassburger	1001A 1001B	12101 12201	C. Gee M. Burmeister	R. Schassburger	F. E. Pacheco
1002	OU 2 - 903 Pad, Mound, and East Trenches	E. Dille	S. Grace	1002A 1002B	12102 12202	E. Dille D. Pontius	S. Grace	F. E. Pacheco
1005	OU 5 - Woman Creek	E. Mast	J. Pepe	1005A 1005B	12104 12204	C. Gee C. Gee	J. Pepe	R. Tan
1006	OU 8 - 700 Area	B. Peterman	B. Thatcher	1006A 1006B	12107 12206	B. Peterman B. Peterman	B. Thatcher	R. Tan
1007	OU 12 - 400/800 Area	C. Gee	B. Thatcher	1007A 1007B	12108 12207	C. Gee C. Gee	B. Thatcher	R. Tan
1008	OU 13 - 100 Area	E. Dille	B. Birk	1008A 1008B	12109 12208	E. Dille L. Woods	B. Birk	R. Tan
1009	OU 16 - Low-Priority Sites	L. Sobchack	B. Birk	1009A	12111	L. Sobchack	B. Birk	R. Tan
1010	OU 14 - Radioactive Sites	C. Hayes	B. Birk	1010A 1010B	12110 12209	C. Hayes C. Hayes	B. Birk	R. Tan
1011	OU 3 - Offsite Areas	M. Guillaume	B. Birk	1011	12103	M. Guillaume	B. Birk	R. Tan

NEW ADS	TITLE	EG&G CONTACT	DOE CONTACT	OLD ADS	WORK PACKAGE	EG&G WP CONTACT	DOE WP CONTACT	EG&G CENTRAL PLANNING CONTACT
1012	Sitewide Programs	B. Hunt	S. Grace	1012	12501 12503 12504 12505	W. Hunt T. Greengard M. Arndt W. Busby	S. Grace	P. White
1014	OU 6 - Walnut Creek	P. Laurin	B. Birk	1014A 1014B	12105 12205	P. Laurin P. Laurin	B. Birk	R. Tan
1018	OU 15 - Inside Building Closures	R. Ogg	B. Birk	1018A 1018B	12306 12402	R. Ogg R. Ogg	B. Birk	P. White
1231	OU 10 - Other Outside Closures	L. Sobchak	B. Thatcher	1231A 1231B	12301 12404	L. Sobchak L. Sobchak	B. Thatcher	P. White
1233	Program Management Support - ER	M. Arndt	R. Schassburger	1233	12502	M. Arndt	R. Schassburger	P. White
1251	OU 9 - Original Process Waste Lines (OPWL)	D. Shubbe	B. Thatcher	1251A 1251B	12305 12403	D. Shubbe D. Shubbe	B. Thatcher	P. White
1255	OU 7 - Present Landfill	T. O'Rourke	B. Birk	1255A 1255B	12303 N/A	T. O'Rourke	B. Birk	P. White
1258	OU 4 - Solar Ponds	B. Peterman	S. Surovchak	1258A 1258B	12304 12401	B. Peterman D. Ferrer	S. Surovchak	D. Cowen
1261	OU 11 - West Spray Field	T. O'Rourke	B. Birk	1261A 1261B	12302 12405	T. O'Rourke T. O'Rourke	B. Birk	P. White
1263	Oxnard Facility	R. Ogg	R. Schassburger	1263A 1263B	12106 12203	R. Ogg R. Ogg	R. Schassburger	R. Tan
1264	Onsite/Offsite Water Management	R. James	G. Hill M. Van Der Puy	1264	13504 13505	R. James	G. Hill M. Van Der Puy	A. K. Brown

NEW ADS	TITLE	EG&G CONTACT	DOE CONTACT	OLD ADS	WORK PACKAGE	EG&G WP CONTACT	DOE WP CONTACT	EG&G CENTRAL PLANNING CONTACT
1271	Decontamination Facilities - ER	C. Hayes	S. Grace	N/A	TBD	C. Hayes	S. Grace	P. White
1272	Waste Handling/Treatment Facilities - ER	G. Anderson	S. Grace	N/A	TBD	G. Anderson	S. Grace	P. White
6001	Program Direction (DOE/RFO) - ER	N/A	R. Schassburger	6001		N/A	R. Schassburger	N/A