

00977 RF 94

DUE
DATE



Department of Energy

ROCKY FLATS OFFICE
P O BOX 928
GOLDEN COLORADO 80402 0928



MAR 08 1994

94-DOE-02372

ACTION	DIST.	LTR	ENC
BERMAN, H S			
CARNIVAL, G J			
COPP, R D			
CORDOVA, R.C.			
DAVIS, J G			
FERRERA, D W			
FRANZ, W A			
HANNI, B J			
HEALY, T J			
HEDAHL, T G			
HILBIG, J G			
HUTCHINS, N M			
KELL, R E			
KIRBY, W A			
KUESTER, A W			
MAHAFFEY, J W			
MANN, H P			
MARX, G E			
MCKENNA, F G			
MORGAN, R V			
PIZZUTO, V M			
POTTER, G L			
SANDLIN, N B			
SATTERWHITE, D G			
SCHUBERT, A L			
SETLOCK, G H			
STIGER, S G		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SULLIVAN, M T		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SWANSON, E R			
WILKINSON, R B			
WILSON, J M			
O'Rourke		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gusby		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
O'Neill		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Mr Martin Hestmark
U S Environmental Protection Agency, Region VIII
ATTN Rocky Flats Project Manager, 8HWM-RI
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

Mr Gary Baughman
Hazardous Waste Facilities Unit Leader
Colorado Department of Health
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

Gentlemen

Over the past several months, staff members from the Department of Energy (DOE), the Environmental Protection Agency, and the Colorado Department of Health have discussed methods to reduce costs and speed up the environmental cleanup at the Rocky Flats Plant. During these discussions, it was decided, in principle, to rescope the original schedules for Operable Units (OUs) 7 and 11, beginning with the Phase I Resource Conservation and Recovery Act Facility Investigation/Remedial Investigation (RFI/RI) Work Plans. As part of this rescoping, the original Phase I Work Plans for both OU-7 and 11 will be modified and several of the Table VI Milestones listed in the Interagency Agreement will be deleted or replaced by technical memorandums. In addition, we propose the transfer of Individual Hazardous Substance Sites 166 1, 166 2, 166 3, and 167 1 from OU-6 to OU-7.

The enclosure contains highlights of the proposed changes and new schedules. Your review, comments, and formal approval of the revised scopes of these OUs are requested.

The DOE would like to acknowledge the efforts of all parties in developing this rescoping strategy, a strategy that streamlines our regulatory and technical process to promote cleanup rather than paperwork. We look forward to continued cooperative efforts and the improvement of the overall performance of our environmental restoration effort.

CORRES CONTROL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ADMIN RECORD/380	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PATS/1130G		

Reviewed for Addressee
Corres Control RFP

3-11-94
DATE BY

Ref Ltr #

DOE ORDER # 5400 1

ADMIN RECORD

A-OU11-000171

M Hestmark & G Baughman
94-DOE-02372

2

MAR 08 1994

If you have any specific questions concerning the rescoping effort, please direct them to Jen Pepe at 966-2184, or Dave George at 966-5669

Sincerely,



Jessie Roberson
Acting Assistant Manager for
Environmental Restoration

Enclosure

cc w/Enclosure
F Lockhart, ER, RFO
S Stuger, AGMERM
D George, ER, RFO
T O'Rourke, EG&G
W Busby, EG&G
K O'Neill, EG&G

'OPERABLE UNIT 11 PROPOSED RESCOPED ACTIVITIES

The following original IAG milestones were delivered as scheduled

SUBMIT DRAFT PHASE I RFI/RI WORK PLAN
SUBMIT FINAL PHASE I RFI/RI WORK PLAN

JUNE 8, 1990
JANUARY 2, 1992

The milestone SUBMIT DRAFT PHASE I RFI/RI REPORT has been increased in scope. The original milestone was scheduled for delivery on September 20, 1994. With the change in scope, the target date for completion is scheduled for at or near September 20, 1994.

Phase I and Phase II are proposed to be combined to a single phase to reduce the duration of closure.

The milestone SUBMIT DRAFT PHASE I PROPOSED IM/WIRA DECISION DOCUMENT is assumed to include a Justification for No Further Action.

All of the milestones following are assumed to be deleted per the Justification for No Further Action.

OPERABLE UNIT 11 IAG TABLE VI MILESTONES PROPOSED TO BE
REVISED OR DELETED

<u>MILESTONE</u>	<u>POTENTIAL DISPOSITION</u>
SUBMIT DRAFT PHASE I RFI/RI REPORT	Revised*
SUBMIT FINAL PHASE I RFI/RI REPORT	Revised*
SUBMIT DRAFT PHASE I PROPOSED IM/IRA DD	
SUBMIT FINAL PHASE I PROPOSED IM/IRA DD	
SUBMIT PHASE I IM/IRA RESPONSIVENESS SUMMARY	
SUBMIT PHASE I FINAL IM/IRA DECISION DOCUMENT AND FINAL RESPONSIVENESS SUMMARY	
SUBMIT IM DESIGN CD/RD WORK PLAN	Deleted**
SUBMIT PHASE I IM/IRA IMPLEMENTATION DOCUMENT	Deleted**
SUBMIT TITLE II DESIGN	Deleted**
BEGIN PHASE I IM/IRA CONSTRUCTION	Deleted**
SUBMIT DRAFT PHASE II RFI/RI WORK PLAN	Deleted*
SUBMIT FINAL PHASE II RFI/RI WORK PLAN	Deleted*
SUBMIT DRAFT PHASE II RFI/RI REPORT	Deleted*
SUBMIT FINAL PHASE II RFI/RI REPORT	Deleted*
SUBMIT DRAFT PHASE II CMS/FS REPORT	Deleted*
SUBMIT FINAL PHASE II CMS/FS REPORT	Deleted*
SUBMIT DRAFT PHASE II PP	Deleted*
SUBMIT FINAL PHASE II PP	Deleted*
SUBMIT DRAFT PHASE II RESPONSIVENESS SUMMARY	Deleted*
SUBMIT FINAL PHASE II RESPONSIVENESS SUMMARY	Deleted*
SUBMIT DRAFT PHASE II CAD/FAD	Revised**
SUBMIT FINAL PHASE II CAD/FAD	Revised**
SUBMIT CD/RD WORK PLAN	Revised**
SUBMIT DRAFT TITLE II DESIGN PLANS	Revised**
SUBMIT FINAL TITLE II DESIGN PLANS	Revised**
BEGIN PHASE II CA/RA CONSTRUCTION	Revised**

*Integration of Phase I & Phase II Requirements

** Assuming No Further Action Justification Per Integrated Phases RFI/RI Results

OPERABLE UNIT 7 PROPOSED RESCOPED ACTIVITIES

The following original IAG milestones were delivered as scheduled

SUBMIT DRAFT PHASE I RFI/RI WORK PLAN
SUBMIT FINAL PHASE I RFI/RI WORK PLAN

JUNE 8, 1990
AUGUST 26, 1991

The following milestone was delayed due to a Stop Work Order

SUBMIT DRAFT PHASE I RFI/RI REPORT

OCTOBER 12, 1993

The remedial action necessary to close Operable Unit 7 is guided by the CHWA. In following the guidance of the CHWA, some previously planned activities can be eliminated. Therefore, several milestones are proposed to be revised or deleted.

The Phase II RFI/RI will be included within the IM/IRA document. This action will delete all Phase II RFI/RI milestones. An extension will be required for the IM/IRA DD due to its increased scope. The following IM/IRA DD proposed revised milestones are as follows.

Milestone

SUBMIT IM/IRA DECISION DOCUMENT
AGENCY APPROVAL IM/IRA DD
IM/IRA DD APPROVED

In addition, several milestones beyond the Phase II RFI/RI are proposed to be modified as a result of the IM/IRA DD.

Milestone

IM DESIGN WORK PLAN COMPLETE
SUBMIT DRAFT PHASE I IM/IRA IMPLEMENTATION DOCUMENT
SUBMIT TITLE II DESIGN
BEGIN CONSTRUCTION PROCESS

OPERABLE UNIT 7 IAG TABLE VI MILESTONES PROPOSED TO BE
REVISED OR DELETED

<u>MILESTONE</u>	<u>POTENTIAL DISPOSITION</u>
SUBMIT DRAFT PHASE I RFV/RI REPORT	Deleted*
SUBMIT FINAL PHASE I RFV/RI REPORT	Deleted*
SUBMIT DRAFT PHASE I IM/IRA DD	Revised****
SUBMIT FINAL PHASE I IM/IRA DD	Revised****
SUBMIT IM/IRA RESPONSIVENESS SUMMARY	Revised****
SUBMIT FINAL PHASE I IM/IRA DD	Revised****
SUBMIT IM/DESIGN WORK PLAN	Revised***
SUBMIT PHASE I IM/IRA IMPLEMENTATION DOCUMENT	Revised***
SUBMIT TITLE II DESIGN	Revised***
BEGIN PHASE I IM/IRA CONSTRUCTION	Revised***
SUBMIT DRAFT PHASE II RFI/RI WORK PLAN	Deleted**
SUBMIT FINAL PHASE II RFI/RI WORK PLAN	Deleted**
SUBMIT DRAFT PHASE II RFV/RI REPORT	Deleted**
SUBMIT FINAL PHASE II RFI/RI REPORT	Deleted**
SUBMIT DRAFT PHASE II CMS/FS REPORT	Deleted**
SUBMIT FINAL PHASE II CMS/FS REPORT	Deleted**
SUBMIT DRAFT PHASE II PP	Deleted****
SUBMIT FINAL PHASE II PP	Deleted****
SUBMIT DRAFT PHASE II RESPONSIVENESS SUMMARY	Deleted****
SUBMIT FINAL PHASE II RESPONSIVENESS SUMMARY	Deleted****
SUBMIT DRAFT PHASE II CAD/FAD	Revised***
SUBMIT FINAL PHASE II CAD/FAD	Revised***
SUBMIT CD/RD WORK PLAN	Deleted***
SUBMIT DRAFT TITLE II DESIGN	Deleted***
SUBMIT TITLE II DESIGN	Deleted***
BEGIN CA/RA CONSTRUCTION	Deleted***

*Phase I requirement satisfied in revised FSP Tech Memo

**Integration of Phase I & Phase II requirements

*** Final Action will be significantly streamlined due to IM/IRA accomplishing closure

****Revised to incorporate Phase II RFI/RI Report requirements

ACTIVITY ID	ACTIVITY DESCRIPTION	TOTL FLT	ORIG DUR	EARLY START	EARLY FINISH
1251094002	NEPA DOCUMENTATION ACTIVITIES	28	36	10CT93A	25FEB94
1251094004	EE FIELDWORK AND ANALYSES		32	10CT93A	15NOV93A
1251094006	INCORPORATE DOE COMMENTS AND REVISE FSP TM		34	10CT93A	19NOV93A
1251094007	EPA/CDH REVIEW FSP TM	0	21	27JAN94A	24MAR94
1251094008	INCORPORATE EPA/CDH COMMENTS AND REVISE FSP TM	0	9	25MAR94	7APR94
1251094009	REVISED FIELD SAMPLING PLAN APPROVED	0	0	8APR94	7APR94
1251094010	OU 11 RFI/RI SUBCONTRACT PROCUREMENT	60	60	10CT93A	28JAN94A
1251094015	AWARD OU 11 RFI/RI SUBCONTRACT	0	0		28JAN94A
1251094020	OBTAIN PERMITS & MOBILIZE	9	30	28JAN94A	24MAR94
1251094025	BEGIN COMBINED PHASES FIELDWORK OU 11	669	0		24MAR94
1251094030	RAD SURVEY	0	5	8APR94	14APR94
1251094040	OU 11 COMBINED PHASES FIELDWORK	0	40	15APR94	10JUN94
1251094045	COMPLETE OU 11 COMBINED PHASES FIELDWORK	615	0		10JUN94
1251094050	PREPARE DRAFT RFI/RI REPORT	0	154	5AUG94	21MAR95
1251094050	OU 11 LAB ANALYSIS	0	100	15APR94	6SEP94
1251094070	ENVIRONMENTAL EVALUATION	112	40	9AUG94	4OCT94
1251094080	PREPARE TM #1 (EXPOSURE SCENARIO)	170	21	28JAN94A	10MAR94
1251094085	SUBMIT DRAFT TM #1 TO DOE	170	0		10MAR94
1251094090	EG&G REVIEW TM #1	181	15	11MAR94	31MAR94
1251094100	DOE REVIEW TM #1	170	25	11MAR94	18APR94
1251094110	REVISE TM #1	170	10	19APR94	2MAY94
1251094115	SUBMIT DRAFT TM #1 TO EPA/CDH	170	0		2MAY94
1251094118	AGENCY REVIEW TM #1	170	20	3MAY94	31MAY94
1251094120	PREPARE RESPONSE SUMMARY TM #1	170	10	1JUN94	14JUN94
1251094130	FINAL REVISION TM #1	170	10	8JUN94	21JUN94
1251094135	SUBMIT FINAL TM #1 TO EPA/CDH	170	0		21JUN94
1251094140	PREPARE TM #2 (MODELING)	162	21	18FEB94A	22MAR94
1251094145	SUBMIT DRAFT TM #2 TO DOE	162	0		22MAR94
1251094150	EG&G REVIEW TM #2	173	15	23MAR94	13APR94
1251094160	DOE REVIEW TM #2	162	25	23MAR94	28APR94
1251094170	REVISE TM #2	162	10	29APR94	12MAY94

Plot Date: 28FEB94
 Date Data: 25FEB94
 Project Start: 10CT91
 Project Finish: 25NOV93

Activity Bar/Early Dates
 Critical Activity
 Progress Bar
 Milestone/Flag Activity

EG&G ROCKY FLATS, INC
 OU 11 - WEST SPRAY FIELD
 RCRA FACILITY INVESTIGATION

ADS 1261 - WORK PACKAGE #12510
 Date: _____
 Revis: 00

Checked: _____
 Approved: _____

Sheet 1 of 3

ACTIVITY ID	ACTIVITY DESCRIPTION	TOTL FLT	ORIG DUP	EARLY START	EARLY FINISH
1251094175	SUBMIT DRAFT TM #2 TO EPA/CDH	162	0		12MAY94
1251094180	AGENCY REVIEW TM #2	162	20	13MAY94	10JUN94
1251094190	PREPARE RESPONSE SUMMARY TM #2	162	10	13JUN94	24JUN94
1251094200	FINAL REVISION TM #2	162	10	20JUN94	1JUL94
1251094205	SUBMIT FINAL TM #2 TO EPA/CDH	162	0		1JUL94
1251094210	PREPARE DRAFT TM #3	0	21	22AUG94	20SEP94
1251094215	SUBMIT DRAFT TM #3 TO DOE	36	0		20SEP94
1251094220	EG&G REVIEW TM #3	47	15	21SEP94	11OCT94
1251094230	DOE REVIEW TM #3	36	25	21SEP94	26OCT94
1251094240	REVISE TM #3	36	10	27OCT94	9NOV94
1251094245	SUBMIT DRAFT TM #3 TO EPA/CDH	36	0		9NOV94
1251094250	AGENCY REVIEW TM #3	36	20	10NOV94	9DEC94
1251094260	PREPARE RESPONSE SUMMARY TM #3	36	10	12DEC94	23DEC94
1251094270	FINAL REVISION TM #3	36	10	19DEC94	9JAN95
1251094275	SUBMIT FINAL TM #3 TO EPA/CDH	36	0		9JAN95
1251094280	PREPARE DRAFT TM #4 (TOXICITY)	0	21	21SEP94	19OCT94
1251094285	SUBMIT DRAFT TM #4 TO DOE	0	0		19OCT94
1251094290	EG&G REVIEW TM #4	11	15	20OCT94	9NOV94
1251094300	DOE REVIEW TM #4	0	26	20OCT94	28NOV94
1251094310	REVISE TM #4	0	10	29NOV94	12DEC94
1251094315	SUBMIT DRAFT TM #4 TO EPA/CDH	0	0		12DEC94
1251094320	AGENCY REVIEW TM #4	0	20	13DEC94	17JAN95
1251094330	PREPARE RESPONSE SUMMARY TM #4	0	10	18JAN95	31JAN95
1251094340	FINAL REVISION TM #4	0	10	25JAN95	7FEB95
1251094345	SUBMIT FINAL TM #4 TO EPA/CDH	0	0		7FEB95
1251094347	CONDUCT HHRA	0	15	8FEB95	28FEB95
1251094348	BASELINE RISK ASSESSMENT	0	15	1MAR95	21MAR95
1251094350	SUBMIT DRAFT RFI/RI REPORT TO DOE	0	0	22MAR95	21MAR95
1251094355	DOE REVIEW DRAFT RFI/RI REPORT	0	21	22MAR95	20APR95
1251094360	REVISE DRAFT RFI/PI REPORT	0	21	21APR95	19MAY95
1251094365	SUBMIT RFI/PI REPORT TO EPA/CDH	0	0	22MAY95	19MAY95

Plot Date: 28FEB94
 Data Date: 25FEB94
 Project Start: 01JAN94
 Project Finish: 25NOV94

Activity Bar/Early Dates
 Critical Activity
 Progress Bar
 Milestone/Flag Activity

0111
 EG&G ROCKY FLATS, INC
 DU 11 - WEST SPRAY FIELD
 RCRA FACILITY INVESTIGATION

AUS 1261 - WORK PACKAGE #12510
 Date: _____
 Revision: _____
 Checked: _____
 Approved: _____

Sheet 2 of 3

ACTIVITY ID	ACTIVITY DESCRIPTION	TOTAL FLT	ORIG DUR	EARLY START	EARLY FINISH
1251094370	AGENCY REVIEW DRAFT RFI/RI REPORT	0	21	22MAY95	20JUN95
1251094375	REVISE DRAFT RFI/RI REPORT	0	21	21JUN95	20JUL95
1251094380	SUBMIT FINAL RFI/RI REPORT	0	0	21JUL95	20JUL95
1251094385	EPA/CDH REVIEW RFI/RI FOR FINAL APPROVAL	0	10	21JUL95	3AUG95
1251094387	RFI/RI REPORT APPROVED	0	0	4AUG95	3AUG95
1251094390	PREPARE DRAFT NO FURTHER ACTION JUSTIFICATION	0	42	4AUG95	30CT95
1251094400	SUBMIT DRAFT NO FURTHER ACTION JUSTIFICATION TO	0	0	40CT95	30CT95
1251094410	DOE REVIEW DRAFT NFAJD	0	21	40CT95	1NOV95
1251094420	REVISE DRAFT NFAJD	0	21	2NOV95	4DEC95
1251094430	SUBMIT DRAFT NFAJD TO EPA/CDH	0	0	5DEC95	4DEC95
1251094440	EPA/CDH REVIEW NFAJD	0	62	5DEC95	7MAR96
1251094450	REVISE NFAJD	0	41	8MAR96	6MAY96
1251094460	SUBMIT FINAL NFAJD TO EPA/CDH	0	0	7MAY96	6MAY96
1251094470	EPA/CDH REVIEW AND APPROVE NFAJD	0	21	7MAY96	5JUN96
1251094480	NO FURTHER ACTION JUSTIFICATION APPROVED	0	0	6JUN95	5JUN96
1251094490	PUBLIC COMMENT PERIOD	0	53	6JUN96	27AUG96
1251094500	PUBLIC COMMENT RECLUTION	0	21	28AUG95	26SEP96
1251094510	PREPARE RECORD OF DECISION	0	42	27SEP96	25NOV96
1251094520	RECORD OF DECISION ISSUED	0	0	26NOV96	25NOV96

Plot Date: 28FEB94
 Data Date: 25FEB94
 Project Start: 10CT91
 Project Finish: 25NOV96

Activity Bar/Early Dates
 Critical Activity
 Progress Bar
 Milestone/Flag Activity

EG&G ROCKY FLATS, INC
 DU 11 - WEST SPRAY FIELD
 RCRA FACILITY INVESTIGATION

Sheet 3 of 3

DATE: _____ REVISION: _____ CHECKED: _____

ADS 1261 - WORK PACKAGE #12510

ACTIVITY ID	ACTIVITY DESCRIPTION	REM DUR	EARLY START	EARLY FINISH
1230200010	AWARD SUBCONTRACT	0		21 JAN 94
1230200020	SUBCONTRACTOR PROJECT MANAGEMENT	528	21 JAN 94	9 APR 96
1230200030	PHASE I DATA ASSESSMENT	37	21 JAN 94	19 APR 94
1230200040	PHASE I DATA EVALUATION	32	21 JAN 94	12 APR 94
1230200050	PHASE I DATA PRESENTATION	5	13 APR 94	19 APR 94
1230200060	SCOPING MEETINGS/DQO DEVELOPMENT	3	28 JAN 94	1 MAR 94
1230200070	PHASE I RFI/RI WORKPLAN MODIFICATION	40	11 FEB 94	22 APR 94
1230200075	SUBMIT PHASE I WORKPLAN MOD TO DOE	0	25 APR 94	22 APR 94
1230200080	DOE REVIEW PHASE I WORKPLAN MOD	10	25 APR 94	6 MAY 94
1230200085	REVISE PHASE I WORKPLAN MOD PER DOE COMMENTS	10	9 MAY 94	20 MAY 94
1230200088	SUBMIT PHASE I WORK PLAN MOD TO EPA/CDH	0	23 MAY 94	20 MAY 94
1230200090	EPA/CDH REVIEW PHASE I WORKPLAN MOD	15	23 MAY 94	13 JUN 94
1230200095	REVISE PHASE I WORKPLAN MOD PER EPA/CDH COMMENTS	10	14 JUN 94	27 JUN 94
1230200100	OU 7 WORKPLAN MODIFICATION APPROVED	0	28 JUN 94	27 JUN 94
1230200110	WORKPLAN IMPLEMENTATION PLAN	21	23 JAN 94	25 MAR 94
1230200120	HEALTH AND SAFETY PLAN ADDENDUM	6	14 JUN 94	21 JUN 94
1230200130	TRAIN AND BADGE S/C PERSONNEL	21	28 MAR 94	26 APR 94
1230200140	OBTAIN PERMITS	10	28 MAR 94	11 APR 94
1230200150	READINESS REVIEW	5	28 JUN 94	5 JUL 94
1230200160	READINESS REVIEW COMPLETE	0	6 JUL 94	5 JUL 94
1230200170	RFI/RI IMPLEMENTATION OF TECH MEMO	60	6 JUL 94	28 SEP 94
1230200180	MOBILIZE	15	6 JUL 94	26 JUL 94
1230200190	MONITOR WELL/BORING INSTALLATION	35	27 JUL 94	14 SEP 94
1230200200	SOIL SAMPLING	21	27 JUL 94	24 AUG 94
1230200210	MONITOR WELL SAMPLING	21	10 AUG 94	8 SEP 94
1230200220	OTHER FIELD ACTIVITIES	42	6 JUL 94	1 SEP 94
1230200230	DE-MDBE	10	15 SEP 94	28 SEP 94
1230200240	FIELD WORK COMPLETE	0	29 SEP 94	28 SEP 94
1230200250	DATA MANAGEMENT/OA	63	6 JUL 94	30 OCT 94

FY94 | FY95 | FY96 | FY97 | FY98
 INTERIM MEASURE DECISION

Activity Classification Summary

Plot Date	24A094
Data Date	25FEB94
Project Start	10C191
Project Finish	16FEB01

(C) Greiner & Systems, Inc.

Activity Bar/Early Dates
 Critical Activity
 Progress Bar
 Milestone/Flag Activity

0007

EG&G ROCKY FLATS

ADS 1255 / OU 7 PRESENT LANDFILL

Sheet 1 of 4

DATE	REVISION	CHECKED	APPROVED

