

EG&G ROCKY FLATS

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

FILE
93-R-10302

93RF 10302

August 23, 1993

James K. Hartman
Assistant Manager for Transition
and Environmental Restoration
DOE, RFO

Attn: Scott R. Grace

OPERABLE UNIT NUMBER 2 SUBSURFACE INTERIM REMEDIAL ACTION, SOIL VAPOR
EXTRACTION PILOT PLANT SCHEDULE SLIPPAGE - NMH-428-93

This letter is to inform you of the situation surrounding the potential for missing the Interagency Agreement (IAG) milestone for the Operable Unit No. 2 (OU2) Subsurface Interim Measure/Interim Remedial Action (IM/RA). This milestone is the start of the pilot tests numbers one through nine as required by the Pilot Test Plan (DOE EA-0625).

There are several reasons for the potential milestone slippage:

- A delay of 20 days has been incurred due to the difficult technical nature of the OU2 IM/RA. Due to the state-of-the-art status of the subsurface pilot test program utilizing soil vapor extraction, limited information was available in developing the work package scope and the schedule for the construction phase.
- A delay of five days has occurred due to the encountering of Non-Aqueous Phase Liquids (NAPLs) during drilling of the boreholes for the pressure monitoring probes. The presence of NAPLs has required a new configuration and location for the extraction wells and the pressure monitoring probes. This has also required a slow down in the rate of drilling so that the presence of any NAPL at any other location could be accurately detected.
- The drilling program has been delayed/extended due to the encounter of flowing sands and the lack of definition of the claystone below the sandstone formation. This has increased the time requirements and the depth to drill the wells.

A revised schedule is attached for your review. The revised date for pilot testing is October 15, 1993. A meeting is requested at your convenience to discuss the schedule and potential recovery methods that may be employed to bring the IAG milestone date back to the commitment date of September 15, 1993.

If you have any questions, please feel free to call M. D. Klein, X6950.

N. M. Hutchins
N. M. Hutchins, Acting
Associate General Manager
Environmental Restoration Management

Orig. and 1 cc - J. K. Hartman

Attachment:
As Stated

cc:
A. H. Pauole - DOE, RFO
R. J. Schassburger - DOE, RFO

ADMIN RECORD

DIST.	LTR	BC
AMARAL, M. E.		
BENEDETTI, R. L.	X	
BENJAMIN, A.		
BERMAN, H. S.		
BRANCH, D. B.		
CARNIVAL, G. J.		
COFFP, R. D.		
DAVIS, J. G.		
FERRERA, D. W.		
HANNI, B. J.		
HARMAN, L. K.		
HEALY, T. J.		
HEDAHL, T.		
HILBIG, J. G.		
KIRBY, W. A.		
KUESTER, A. W.		
MANN, H. P.	X	
MARX, G. E.		
MCDONALD, M. M.		
MEKEMMA, F. G.		
MONTROSE, J. K.		
MORGAN, R. V.		
POTTER, G. L.		
PIZZUTO, V. M.		
RILEY, J. H.		
RISING, T. L.		
SANDL, N. N. B.		
SETLOCK, G. H.		
STEWART, D. L.		
SULLIVAN, M. T.		
SWANSON, E. R.		
WILKINSON, R. B.		
WILLIAMS, S. (OFC)	X	
WILSON, J. M.		
WYANT, R. E.		
U. S. BUSBY	V	
N. M. HUTCHINS	V	
M. D. KLEIN	V	
J. A. PRIMMER	V	
T. C. GEE	V	
CORRESP CONTROL	X	X
ADMIN RECORD	X	X
PATST/130G		
TRAFFIC		

CLASSIFICATION

LCN		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		

NOTIFIED CLASSIFIER SIGNATURE
DOCUMENT CLASSIFICATION
REVIEW WAIVERED PER
CLASSIFICATION OFFICE
DATE

IN REPLY TO RPPCC NO.: *N/A*

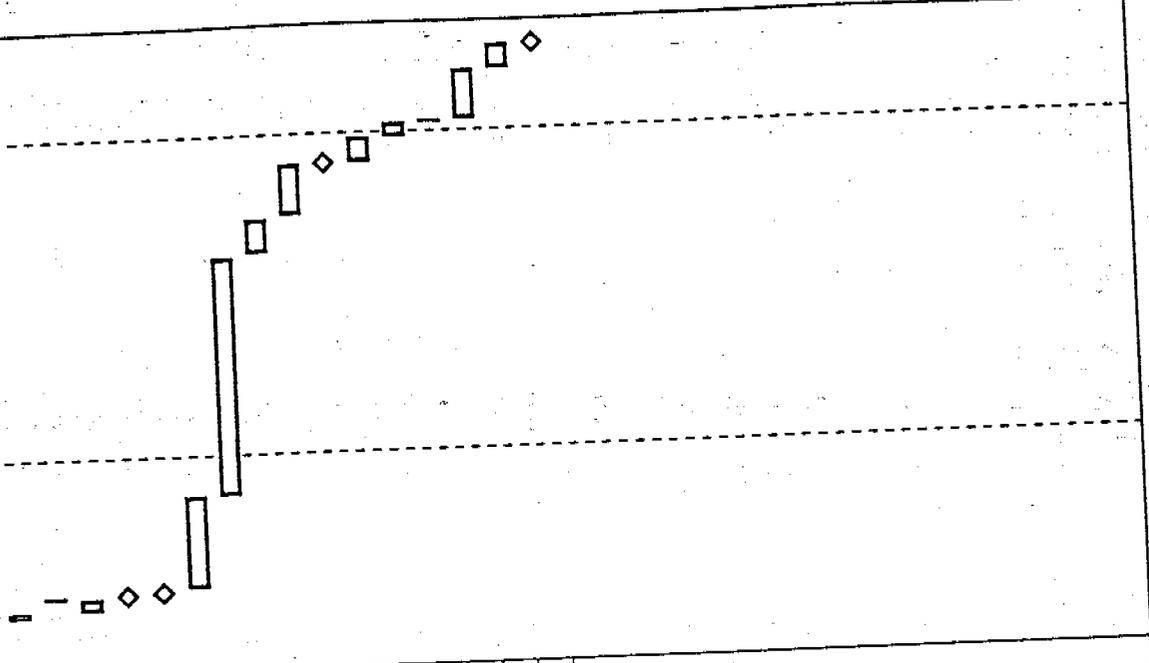
ACTION ITEM STATUS
 PARTIAL/OPEN
 CLOSED

TR APPROVAL: *WJ*

FIG & TYPIST INITIALS
MDK/CA

1993
 1994
 SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG
 IMPLEMENTATION AND PILOT TEST INSTALLATION

ACTIVITY ID	ACTIVITY DESCRIPTION	REM DUR	EARLY START	EARLY FINISH
2170	SYE FINAL SYSTEM INTEGRATION	3	40CT93	60CT93
2200	READINESS CHECK BEFORE SYSTEM OPERATIONS	1	140CT93	140CT93
2210	CONTRACTOR SO TESTING OF SYE @ SITE #1 E. TRENCH	5	70CT93	130CT93
2220	SO TEST DOCUMENTATION TO PM FILES & EM DA	0		140CT93
2235	START PILOT TESTS	0		150CT93
2250	BEGIN PILOT TESTS SITE #1 - EAST TRENCHES AREA	36	180CT93	8DEC93
2251	CHARACTERIZE GW SAMPLES SUBMITTED FOR ANALYSIS	90	9DEC93	22APR94
2253	COMPILE DATA FOR FINAL TEST REPORT	15	25APR94	13MAY94
2310	PREPARE DRAFT PILOT TEST REPORT SITE #1	20	16MAY94	13JUN94
2320	SUBMIT DRAFT PILOT TEST REPORT TO EGGG & DOE	0		13JUN94
2325	EGGG & DOE REVIEW	10	14JUN94	27JUN94
2330	INCORPORATE EGGG & DOE REVIEW COMMENTS	5	28JUN94	5JUL94
2340	SUBMIT DRAFT FINAL PILOT TEST REPORT TO EPA/CDH	1	6JUL94	6JUL94
2341	EPA/CDH COMMENTS	20	7JUL94	3AUG94
2350	INCORPORATE EPA/CDH REVIEW COMMENTS RESP SUMMARY	10	4AUG94	17AUG94
2360	SUBMIT FINAL PILOT TEST REPORT TO EPA/CDH	0		17AUG94



Date	Revision	Checked	Approved

Sheet 1 of 1
 0028
 EGGG ROCKY FLATS
 OU#2 SUBSURFACE IRA
 CRITICAL PATH ACTIVITIES

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

25AUG93
 11:59:53
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