

U. S. DEPARTMENT OF ENERGY
ROCKY FLATS PLANT
ENVIRONMENTAL RESTORATION PROGRAM WEEKLY REPORT
EXECUTIVE SUMMARY
WEEK ENDING JULY 30, 1993

Progress Continues on the OU 1 Remedial Investigation (RI)

The final contaminant list for the OU 1 site was submitted to the Colorado Department of Health (CDH) and the Environmental Protection Agency (EPA) for their final review. They agreed to the list pending the correction of a few errors. On other portions of the Remedial Investigation (RI) Report, work is proceeding on schedule. The comment responses to the Human Health Risk Assessment (HHRA) portion of the report, as well as comment responses to all other sections of the report, were submitted for informal DOE review. EG&G review is proceeding on other portions of the report.

Modifications to two contracts are underway. The protracted discussions with CDH and EPA over the contaminant methodology has resulted in portions of work being redone and other portions stalled. EG&G Procurement is working to modify the contract for the environmental evaluation (EE) work and for the Remedial Investigation (RI) Report. The technical evaluation and the cost evaluation were completed for the Remedial Investigation (RI) contract, and the Request for Proposals (RFPs) for the environmental evaluation (EE) modification went out.

The Change Control Board (CCB) was presented with a change to the Operable Unit (OU) 1 schedule. The change is the deliverable dates for Technical Memorandum (TM) #10 and #11. These deliverables are contingent upon completion of interrelated work, which was granted schedule extensions by CDH and EPA. The TMs are not CDH and EPA milestone deliverables and did not receive extensions.

Drilling Portion of the OU 2 Bedrock Field Program is Complete

The drilling portion of the bedrock field program has been completed and demobilization of the field program is continuing. Of the six A-series wells, three were clean, one contained 9 parts per billion (ppb) trichloroethylene (TCE), and two wells were dry. A B-series well was drilled next to the A-series well that contained the low level of contamination. Three wells have been slug tested and the remaining wells will be tested. Development of the B-series well is continuing.

Work Continued on the New Options Analysis for Accelerated Pond Closure

Work continued on the new options analysis for accelerated pond closure. The selection of processing and storage options was completed. The draft report was finalized for issue on July 26, 1993. The selected option will now be taken through a conceptual design development process leading to a budget quality schedule and cost estimate. This effort is scheduled for completion September 1993. The selected option involves pumping the sludge from the ponds in a manner similar to that currently being used to consolidate the B Pond material. For C Pond, an additional pump will be used to agitate the material during water addition for salts dissolution. The material will be pumped to the 750 pad where it will be stored in frac tanks and roll-off sludge containers.

Future

Community Relations

The ER Community Relations Plan is scheduled to be updated sometime in December 1993. A questionnaire is being developed to send to 35 citizens who will compose a focus group to help revise the plan.

IAG MILESTONES THROUGH FISCAL YEAR 1994

<u>OU#</u>	<u>Milestone Description</u>	<u>Due to EPA/CDH</u>	<u>Status</u>
2	Submit Draft Phase II RFI/RI Report	12 Mar 93	Delinquent
2	Submit Draft Treatability Test Report	18 May 93	extended to 13 Jul 93/Complete
4	Submit Draft Phase I RFI/RI Report	21 May 93	in dispute
2	Submit Site 2 Draft Test Plan	24 Jun 93	complete
2	Submit Final Treatability Test Report	13 Jul 93	extended to 8 Sep 93
3	Submit Draft Phase I RFI/RI Report	16 Jul 93	extension request submitted
6	Submit Draft Phase I RFI/RI Report	4 Aug 93	extension request submitted
2	Submit Final Phase II RFI/RI Report	9 Aug 93	*
7	Submit Draft Phase I RFI/RI Report	12 Oct 93	*
4	Submit Final Phase I RFI/RI Report	18 Oct 93	in dispute
2	Submit Draft CMS/FS Report	4 Nov 93	*
1	Submit Final Phase III RFI/RI Report	4 Jan 93	extended to 15 Nov 93
5	Submit Draft Phase I RFI/RI Report	30 Nov 93	*
3	Submit Final Phase I RFI/RI Report	13 Dec 93	extension request submitted
1	Submit Draft Proposed Plan	27 Sep 93	extension request submitted 9 Jun 93
1	Submit Final CMS/FS Report	27 Sep 93	extended to 3 Aug 94
1	Submit Final Proposed Plan	4 Jan 94	extension request submitted 9 Jun 93
6	Submit Final Phase I RFI/RI Report	7 Jan 94	extension request submitted
1	Submit Draft CMS/FS Report	31 Mar 93	extended to 11 Feb 94
8	Submit Draft Phase I RFI/RI Report	14 Feb 94	*
7	Submit Final Phase I RFI/RI Report	16 Mar 94	*
9	Submit Draft Phase I RFI/RI Report	11 Apr 94	*
4	Submit Draft Phase I Proposed IM/IRA Decision Document	14 Apr 94	*
12	Submit Draft Phase I RFI/RI Report	20 Apr 94	*
4	Submit Draft Phase II Work Plan	22 Apr 94	*
5	Submit Final Phase I RFI/RI Report	3 May 94	*
1	Submit Draft Responsiveness Summary	6 May 94	extension request submitted 9 Jun 93
2	Submit Final CMS/FS Report	10 May 94	*
2	Submit Draft Proposed Plan	10 May 94	*
8	Submit Final Phase I RFI/RI Report	12 Jul 94	*
15	Submit Draft Phase I RFI/RI Report	1 Aug 94	on schedule
1	Submit Final Responsiveness Summary	3 Aug 94	extension request submitted 9 Jun 93
1	Submit Draft CAD/ROD	3 Aug 94	extension request submitted 9 Jun 93
13	Submit Draft Phase I RFI/RI Report	8 Aug 94	*
2	Submit Final Proposed Plan	9 Aug 94	*
10	Submit Draft Phase I RFI/RI Report	25 Aug 94	*
9	Submit Final Phase I RFI/RI Report	6 Sep 94	*
4	Submit Draft Phase I Proposed IM/IRA Decision Document	14 Apr 94	*
7	Submit Draft Phase II RFI/RI Work Plan	13 Sep 94	*
12	Submit Final Phase I RFI/RI Report	15 Sep 94	*
4	Submit Final Phase II RFI/RI Work Plan	19 Sep 94	*
11	Submit Draft Phase I RFI/RI Report	20 Sep 94	*

*Behind original IAG schedule; extension required.