

U. S. DEPARTMENT OF ENERGY
ROCKY FLATS PLANT
ENVIRONMENTAL RESTORATION PROGRAM WEEKLY REPORT
EXECUTIVE SUMMARY
WEEK ENDING AUGUST 27, 1993

Work continued on the Accelerated Sludge Removal Project

Work continued on the Accelerated Sludge Removal Project. The process flow diagrams (PFDs) were issued in final form. Comments were incorporated into the draft tank specification. The first draft of the cost estimate was prepared. The proposed schedule was reviewed with the various plant groups that would be involved in its execution.

The accelerated sludge removal schedule was presented to the Technical Design Team on August 20, 1993. The schedule was brainstormed and the basis-of-estimate for the conceptual-design-cost estimate was established on August 18, 1993. The reviewed and cost-estimated schedule was included in the Draft Design Criteria Package issued on August 27, 1993.

Meetings were held with EG&G to define a methodology for assigning schedule contingency to the accelerated sludge removal schedule. The technique that will be used will employ an assessment of the risk associated with each activity in the schedule. This program evaluation and review technique (PERT) type assessment will then be joined with a definition of project phases to produce appropriate time contingency to be added to the schedule. An analogous cost contingency analysis will also be done to develop a financial reserve to be added to the cost estimate.

Update on Human Health Risk Assessment Stop Work Order

A stop work order was received August 24, 1993, for the risk assessment tasks. Negotiations are being held between the regulatory agencies, DOE, and EG&G to resolve these issues. A proposal for risk assessment that merges Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response Compensation and Liability Act (CERCLA) issues will be discussed on September 17, 1993. An assessment of the stop work impact is being prepared.

OUs 2, 3, 4, 5, 6, and 7 are affected by the work stoppage. All downstream milestone dates are affected.

Review of Activities and Milestones in Enforceable Agreements Requested by Headquarters (HQ)

DOE is responding to a request from HQ that the enforceable compliance and cleanup agreements established by the Office of Environmental Restoration and Waste Management (EM) require review to reflect changes in the Department's mission and ensure that the best technical activities, priorities, and schedules are implemented.

This effort will require close consultation with the regulatory agencies and any proposed modifications to agreements would have to be approved by the regulators using the procedures established in the enforceable agreements.

DOE is in the process of compiling the necessary agreement milestone information, and the input is due to HQ by September 6, 1993.

Future
Community Relations

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

Surface Water video

Editing of the Surface Water video has begun. The video will be shown at the next ER Quarterly Public Information meeting tentatively scheduled for September 28, 1993.

IAG MILESTONES THROUGH FISCAL YEAR 1994

<u>OU#</u>	<u>Milestone Description</u>	<u>IAG Date Scheduled to EPA/CDH</u>	<u>Status</u>
2	Submit Draft Phase II RFI/RI Report	12 Mar 93	Extension denied/ Delinquent
4	Submit Draft Phase I RFI/RI Report	21 May 93	Extended to 14 Sep 93
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	Extended to 14 Feb 94
6	Submit Draft Phase I RFI/RI Report	04 Aug 93	Extension request submitted
2	Submit Final Phase II RFI/RI Report	09 Aug 93	Extension denied/ Delinquent
7	Submit Draft Phase I RFI/RI Report	12 Oct 93	•
4	Submit Final Phase I RFI/RI Report	18 Oct 93	Extended to 14 Feb 94
2	Submit Draft CMS/FS Report	04 Nov 93	•
1	Submit Final Phase III RFI/RI Report	04 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	Extended to 21 Oct 94
1	Submit Draft Proposed Plan	27 Sep 93	Extension request submitted
1	Submit Final Proposed Plan	04 Jan 94	Extension request submitted
6	Submit Final Phase I RFI/RI Report	07 Jan 94	Extension request submitted
1	Submit Draft CMS/FS Report	31 Mar 94	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	03 May 94	•
1	Submit Draft Responsiveness Summary	06 May 94	•
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	01 Aug 94	On schedule
1	Submit Final CMS/FS Report	03 Aug 94	•
1	Submit Final Responsiveness Summary	03 Aug 94	•
1	Submit Draft CAD/ROD	03 Aug 94	•
13	Submit Draft Phase I RFI/RI Report	08 Aug 94	•
2	Submit Final Proposed Plan	09 Aug 94	•
10	Submit Draft Phase I RFI/RI Report	25 Aug 94	•
9	Submit Final Phase I RFI/RI Report	06 Sep 94	•
4	Submit Final Phase I Proposed IM/IRA Decision Document	12 Sep 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.