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TO Bob Bendetti
FROM Chris Timm
SUBJECT Topical Briefing #12 Critical Review of OUI Schedule and Associated Assumptions

A joint EG&G and ICF KE meeting was convened to review the basis of estimate critical assumptions and resulting schedule for the completion of the RI Report for OUI. This memo documents the results of that meeting and in one of the deliverables under Task 1 of Subcontract No ASC 2205434J

A OUI CRITICAL PATH SCHEDULE ADD NEW HOT SPOTS

ASSUMPTIONS

- 1 The only additional field data needed are the hot spot sample/analysis. Assumption is that eight new hot spots will be confirmed and there will be two samples/hot spot (16 samples total). The associated risk is that there could be double the number of samples.
- 2 The laboratory (IT St. Louis) will be able to concentrate solely on the OUI hot spot samples and thus provide data packages in 30 working days and certified data packages in 40 working days.
- 3 For both the Human Health Risk Assessment and the Environmental Evaluation agreement on the contaminants of concerns (COC) will be reached with the regulators in early April (April 2 for Human Health and April 9 for Environmental Evaluation) and it will take about 13 or 14 weeks from those dates to complete the re analysis, revise models and rewrite those sections of the report. (This is the critical path for the non hot spot schedule)
- 4 Rock Creek remains as the background site. If the regulatory agencies require a change then this schedule will need to be renegotiated on the premise that it is an agency directed change.
- 5 Groundwater remodelling is still not required.
- 6 A certified DOT labeller will be available to assure the hot spot environmental samples are properly packed/labeled.
- 7 Interpretation and rewrite of the report will be started using unvalidated data but validated data will be incorporated before the release for review.

RFC170

ADMIN RECORD

A-DU01-000622

- 8 A section on data validation and a discussion of all data sets will be added to the RI report per the request of regulators (Can start now but cannot be completed until hot spot data validation is done)
- 9 Application of the Fordham/Reagan model for risk assessment will not be required Sufficient basis for rejection of the model exists
- 10 Interactions with the regulators will not result in any additional changes in scope
- 11 All reviewers will complete their reviews in the time allocated (EG&G 10 working days DOE 21 working days) and revisions are not substantial

CRITICAL PATH SCHEDULE

If all assumptions are valid the final RI report will be submitted to EPA/CDH by 16 November 1993 The critical path is the laboratory and data validation turnaround for the hot spot sampling A detailed GANTT and CPM schedule is being prepared by Ty DeMass

B OUI CRITICAL PATH SCHEDULE - W/O NEW HOT SPOTS

For this schedule the critical path is the rework of the Human Health Risk Assessment and environmental evaluation aspects of the report Within that critical path the risk is coming to terms with EPA/CDH regarding COC s and methods If that either is delayed past 9 April or results in major changes this schedule cannot be met

ASSUMPTIONS

Assumptions 3 5 and 8 11 apply

CRITICAL PATH SCHEDULE

The non hot spot final RI report will be submitted to EPA/CDH by 4 October 1993 Possible improvements to this schedule may be realized by increasing staffing on the risk assessment and environmental evaluation This is being reviewed by Ty DeMass Cindy Gee Dennis Smith and Fred Harrington

FEASIBILITY STUDY

The FS schedule was not available but will be provided by Dennis Smith The OUI FS schedule will be compared to the generic FS schedule prepared by Gary Anderson and to other Superfund site FS schedules to determine realism

cc G Dawson
M Arnot
W Busby
T DeMass
C Gee