

Attachment #1

Meeting Summary and Summary of Commitments and Agreements

1100-EM-1 Operable Unit Managers Meeting

August 16, 1989, Federal Bldg., Room G-59

Meeting Summary

1. Status of Action Items from the July 14, 1989 UM Meeting was given by Rick McCain. Status is shown in Attachment #5.
2. Work Plan - The PNL manual on ground water sampling procedures was given as a handout to EPA and Ecology. This manual has been referenced in the work plan per changes made to address EPA/Ecology comments on the need for additional references. The manual will eventually be incorporated into WHC's EII manual.

Status of manuals CM-7-5 and CM-4-2 was discussed. Both have been cleared and will be sent to EPA/Ecology as soon as reproduced.

Changes to the Quality Assurance Project Plan (QAPP) were discussed. (See Item # 2 below).

3. RI/FS schedule - Rick McCain presented the new schedule to be incorporated into the final version of the work plan (Attachment #2). The schedule does not include status bars since the schedule dates have been moved up to correspond with the date of work plan approval. The format of the schedule uses Timeline which will be the standard from now on for this operable unit. The schedule has not changed significantly from previous versions. The lab support and air monitoring tasks have been added to the schedule.

The issue of identifying target dates for work to be performed was discussed. (See Item # 4 below).

4. Work progress - Rick McCain reported that all seven planned vadose holes have been completed. Preliminary results were discussed. Topographic mapping is continuing. Work in the near future will include drilling one hole in each pit to groundwater.
5. Other issues - Access to HEIS by the regulatory agencies was discussed.

Summary of Commitments and Agreements

1. Field work is underway to obtain data for determination of whether 1100-2 and/or 1100-3 are inactive RCRA TSD units. Options for how to handle these units from a regulatory perspective need to be explored.

Action # 11EM1.2 (Part 2): Rick McCain will pursue options with WHC's regulatory analysis group on how to handle 1100-2 and 1100-3 with respect to RCRA. Options

will be reported at the next UM meeting in September.

2. The work plan QAPP was revised to include specific references to documents supporting the work plan. Additional revisions to Table 5-1 are required.

Action # 11EM1.16: Rick Mc Cain will revise Table 5-1, page 5-2 of the QAPP which refers to internal WHC documents for soil gas, GPR and air monitoring procedures. The revised figure will be sent to EPA/Ecology.

3. As required for work plan approval, additional PNL procedures, referenced manuals, a revised schedule, and a revised QAPP were given or will soon be given to EPA/Ecology.

Action # 11EM1.17: 1. EPA (Paul Day) will provide a projected date for work plan approval pending EPA's review of the additional materials submitted. Bob Stewart will be advised of this date by August 18.

2. EPA will issue a letter to Bob Stewart by August 18 regarding the acceptability of the schedule.

4. Target dates for RI/FS activities need to be established for this and other operable units. A procedure needs to be developed for controlling changes in target dates documented in the Tri-Party Agreement.

Action # 11EM1.18: Identification of target dates and development of a procedure for TPA change control of target dates will be placed on the agenda for the next project managers meeting. Action for DOE/WHC.

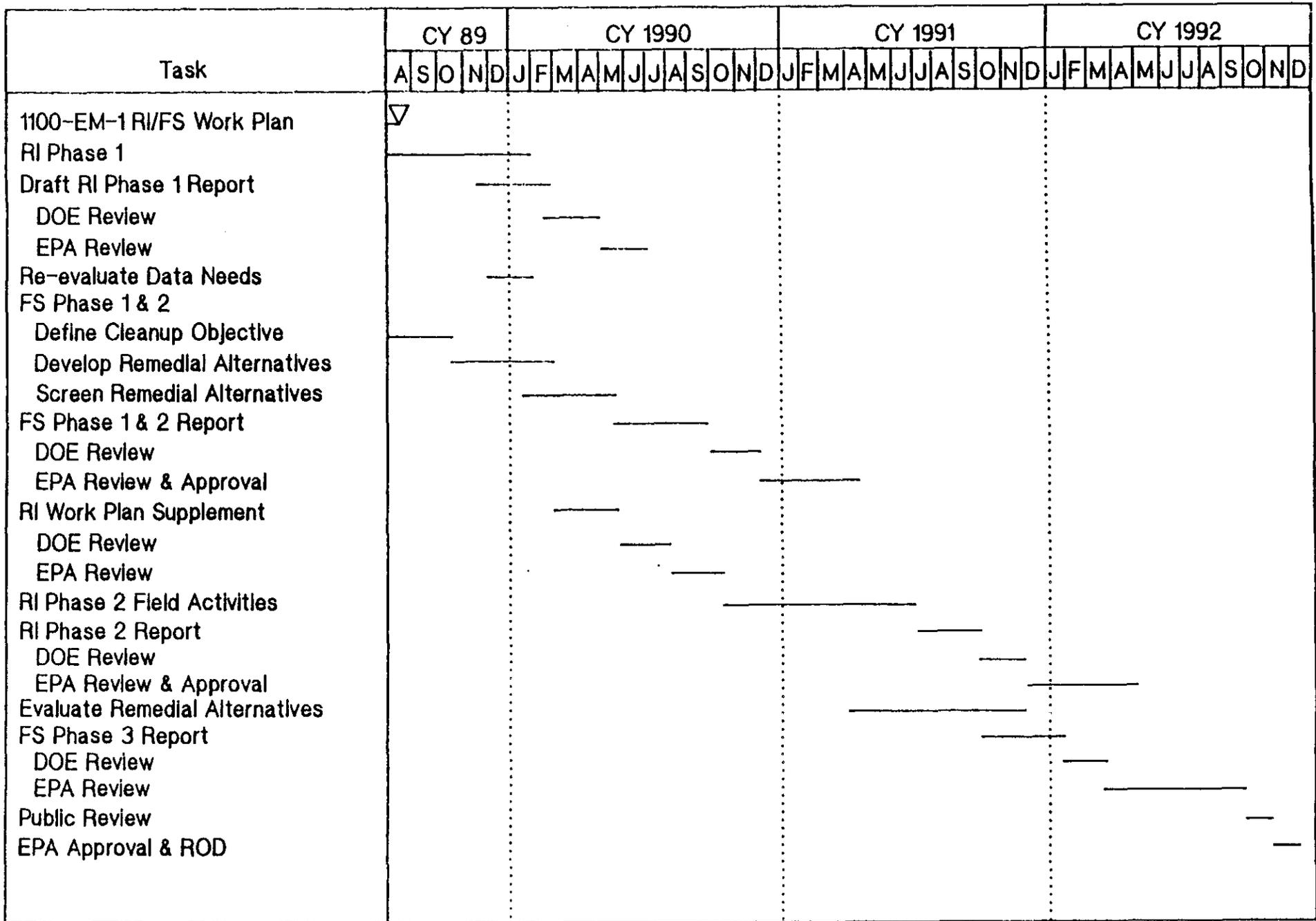
5. The regulatory agencies desire access to HEIS. An approach needs to be developed which is consistent with the requirements of the Tri-Party Agreement and compatible with computer security requirements.

Action # 11EM1.19: The issue of HEIS access will be placed on the agenda for the next project managers meeting. Action for DOE/WHC.

Agreement: Copies of maps and other materials generated as a result of RI/FS activities (excluding formal reports) will be transmitted informally to EPA/Ecology by either 1) including as handouts at UM meetings (preferred) or 2) hand delivery/mail at other times when timing is not convenient to a UM meeting. Transmittals will be documented in either meeting minutes or by DSIs.

Agreement: Timeline generated schedules will be the standard for this OU. Future statused schedules presented at UM meetings will use a graphics (plotter) format. The schedule will include a legend.

Attachment 2



3-14

DOE/RL 88-23

Figure 3-9. Overall Schedule, Hanford Site 1100-EM-1 Operable Unit Remedial Investigation/Feasibility Study.

Attachment 3

1100-EM-1 Unit Managers' Meeting Agenda
August 16, 1989
8:00 - 10:00
Federal Building, Room G59

1. Introduction
2. Action Item Status (See 6/13/89 Unit Managers' Meeting Minutes)
(Updated status listing of Attachment #5 is to be provided)
3. Work Progress
 - o Work Plan
 - o RI Activities
 - Vadose Drilling
 - o Schedule (status, upcoming events)
4. Issues
 - o TBD
5. Other Topics (as required)
6. Summary of Agreements and Commitments

Attachment #4

Attendance List
1100-EM-1 Unit Managers Meeting
August 16, 1989

Name	Organization	1100-EM-1 Responsibility	Phone
R.K. Stewart	DOE-RL/ERD	Unit Manager	509-376-6192
P.T. Day	EPA	Unit Manager	509-376-6623
L. Goldstein	WDOE	Unit Manager	206-438-7018
K.M.Thompson	DOE-RL/ERD	Hydrology	509-376-6421
G.R. Chiaramonte	SWEC/IT	GSSC for DOE/RL	509-376-7829
D.A. Myers	SWEC/IT	GSSC for DOE/RL	509-376-0969
R.G. McCain	WHC	RI Coordinator	509-376-0777
T.M. Wintczak	WHC	Contractor Representative	509-376-0902
C.S. Cline	WDOE	Hydrogeologist	206-438-7556
S.W. Clark	WHC	RI Coordinator	509-376-1513
W. Staubitz	USGS	EPA Consultant	206-593-6510
E. Pimentel	PRC	EPA Consultant	415-543-4880
D. Lacombe	PRC	EPA Consultant	505-662-3822

Attachment #5

Commitments/Agreements Status List*

1100-EM-1 Operable Unit

August 16, 1989

Item No.	Action	Status
11EM1.2	DOE/WHC to investigate circumstances of disposals and make recommendation to EPA on disposition of 1100-2 and 1100-3 (CERCLA vs RCRA)	Open, still investigating [Note: Part 2 of this action item was developed at the August 16 UM meeting; See Attachment 1]
11EM1.6	R. Stewart/T. Wintczak - The ultimate number of copies will be decided by DOE and WHC.	Closed
11EM1.7	The issue of establishing a site-wide database and policy/procedures for background samples is to be investigated. Action for WHC, ER/RA Program Office	Closed as an 1100-EM-1 issue Issue to be placed on the agenda for the October project managers meeting
11EM1.8	Agency comments on the work plan - EPA requested that formal responses be documented for the second set of agency comments on the work plan.	In Progress Written responses were informally given to EPA at 8/16 UMM. Copies are being formally transmitted to EPA and Ecology via separate letter.
11EM1.10	Arrange for a Quality Assurance meeting, tentatively to be held in July.	Closed Meeting held on July 21
11EM1.11	(Tom Wintczak/Rick McCain) Appropriate revisions to schedule are to be included in the final work plan.	Closed Schedule revisions submitted at 8/16 UMM
11EM1.12	Paul Day will notify DOE as soon as possible if the locations of the proposed holes are not satisfactory.	Closed

11EM1.13 Meeting to be held in Mid-August to discuss guidelines for EII contents. DOE (Bob Stewart) will provide updated EIIs to EPA/Ecology at that time.

Closed
Meeting held 8/15/89. Updated revision of EII manual provided to EPA/Ecology at UM meeting.

11EM1.14 DOE (Bob Stewart) will coordinate arrangements for the UM meetings. The next UM meetings are scheduled for August 15-17. At that time, Bob Stewart will present the tentative schedule for the next several months.

Closed
Next meeting set for 9/13 thru 14. Meetings will be held around the second week of each month. Dates for the next meeting will be finalized at each UM meeting.

* Does not contain commitments for August 16 meeting; see Attachment #1 for these.