

Meeting Minutes Transmittal/Approval
Unit Manager's Meeting: Remedial Action Unit/Source Operable Units
3350 George Washington Way, Room 2B45, Richland, Washington
February 15, 1996

FROM/APPROVAL: *Nancy Werdel* Date 3/8/96
Nancy Werdel/Glenn Goldberg, 100 Area Unit Managers, RL (H0-12)

APPROVAL: *Keith K. Holliday* Date 10-1-96
Wayne Soper/Keith Holliday, 100 Aggregate Area Unit Managers, Ecology (B5-18)

APPROVAL: *Dennis Faulk* Date 10-1-96
Dennis Faulk/Kevin Oats, 100 Aggregate Area Unit Managers, EPA (B5-01)

APPROVAL: *Bryan Foley* Date 4/12/96
Bryan Foley, 200 Area Unit Manager, RL (H0-12)

APPROVAL: *N/A* Date 10/1/96
Gary Feedman/Norman Hepner, 200 Aggregate Area Unit Managers, Ecology (B5-18)

APPROVAL: *Paul Beaver* Date 4-11-96
David Einan/Paul Beaver, 200 Aggregate Area Unit Managers, EPA (B5-01)

APPROVAL: *Robert G. McLeod* Date 4-11-96
Robert McLeod, 300 Area Unit Manager, RL (H0-12)

APPROVAL: *Jeanne Wallace for* Date 4/18/96
Ted Wooley/Phil Staats, 300 Aggregate Area Unit Managers, Ecology (B5-18)

APPROVAL: *David R. Einan* Date 11 Apr 96
David Einan, 300 Aggregate Area Unit Manager, EPA (B5-01)

Meeting Minutes are attached. Minutes are comprised of the following:

Attachment #1	-	Meeting Summary/Summary of Commitments and Agreements
Attachment #2	-	Agenda
Attachment #3	-	Attendance Sheet
Attachment #4	-	Status Package
Attachment #5	-	200 Area Status
Attachment #6	-	300-FF-1 Status

Prepared by:



Gary Gesell/Lamen Lundquist (H0-17)

Date

10/1/96

Concured by:



Greg Eidam, BHI Remedial Action Projects Manager (H0-17)

Date

10/1/96

Unit Managers' Meeting Minutes - 02/15/96**General Information**

- Ecology was not represented at the 100 Area meeting.
- January meeting minutes were signed for the 300 Area.
- Review of Remedial Action Status Package: no change.
- The 100-IU-1, -3, -4, and -5 ROD were signed by the Tri-Parties; a press release was issued; and DOE also notified the Tribes. The process of deleting operable units from the NPL is expected to begin.
- Dave Einan and Bob McLeod signed the meeting minutes for the 300-FF-2 Groundwater Sampling discussions, which were held on January 24 and February 8, 1996.
- Regarding the October 1995 meeting minutes: Because too many people were listed (which makes it difficult to get signatures), it was suggested to only list each areas respective task lead (100, 200, 300 Areas).
- Bob McLeod will be away on training from mid-April to mid-May; Randy Brich will fill in during Bob's absence.

Action: Have addendum sheets distributed.

100 Areas**100-IU-2 and 100-IU-6**

- A decision must be made as to how decisions on these OUs will be administered; it was suggested that they could be managed outside of RCRA/CERCLA programs as a state-administered action.
- The EPA and Ecology must decide what should be done to address waste sites in 100-IU-2 and 100-IU-6, particularly the next steps for the focus package (work plan).
- The ERC believes that work plans have to go out for public comment; the EPA stated that the NCP does not require it, but the current Tri-Party Agreement does require it.

- The EPA suggested that the work plans (including IU-2/6 focus package) should not be submitted for public comment. This recommendation will be sent out as part of the revisions to the community relations plan.
- The EPA said they plan to revise the Tri-Party Agreement such that a public comment period is no longer needed for work plans. A revision to the Community Relations Plan has already been proposed.
- There is a lack of consistency between the regulator's 100 Areas ROD strategy letter and the 100-IU-2 and 100-IU-6 Operable Unit project strategy; this must be resolved/addressed.

100 Area Remaining Sites

- The 100-FR-2 is the only reactor area operable unit that does not have an officially-approved work plan (i.e., public comment).
- It was suggested to do an Explanation of Significant Difference (ESD) around June 1996, which may add another 50 sites to the current 100 Area ROD (this came from the ROD strategy letter). This could also be a vehicle to reconcile inconsistencies in the work plans.

116-F-4 Excavation Treatability Test Report

- Records indicate that the 1994 Draft A report was not finalized; the report needs to be referenced in an upcoming document. Ecology and EPA said they are satisfied with the report and requested that DOE generate Rev. 0 of the document.
- It is unknown whether the final report indicates if the hole is clean enough to meet the September 1995 ROD standards. This will be addressed during the F-Area remediation.
- It must be decided as to how ERDF will receive IDW waste; is a CERCLA generated-decision document needed? If so, an ESD is the most likely regulatory vehicle to dispose at ERDF.

100-B/C

- The RFP (13 copies) was sent to the bidders on February 15, 1996. Copies were provided to DOE, EPA, and Ecology.
- The EPA will accept the ERC and DOE invitation to attend the bidders conference; a meeting will be held at 8:00 a.m. on February 27.

Investigative Derived Waste (IDW)

- Disposal of IDW should be addressed in a holistic manner.
- A milestone may be requested to develop a strategy on how to best manage IDW, including transport to ERDF. From a technical perspective, the objective/goal is to meet the ERDF waste-acceptance criteria.
 - Currently F-listed waste cannot be accepted by ERDF unless LDRs have been satisfied.
 - The following was conveyed to the attendees: The EPA recommended that DOE send a letter to EPA and Ecology detailing why they believe a contained-in determination is appropriate for F-listed waste. The EPA stated that their Region X expert cannot approve a contained-in determination without first seeing DOE's records regarding CCl₄ waste.
- New IDW should go to ERDF immediately.
- For ERDF disposal, the IDW must be addressed in a CERCLA-decision document.

Action Item

The DOE will investigate the IDW issues/problems; the DOE will also make a proposal to the regulators so that a Tri-Party Agreement milestone for an IDW strategy will not be necessary.

200 Areas**200 Area Strategy Status and BP-11 Status**

- The IAMIT team met and they came up with the following resolution: conduct a workshop with the Tri-Parties to provide input to a 200 Areas RA strategy.
- The workshop will take place in March. Some of the topics that will be discussed/identified are as follows: assumptions and constraints; how to group waste sites into a limited number of groups; place \$500,000 in the FY 1998 ADS for characterization; do not issue the work plan for public review at this time.
- Joan needs to report back to the IAMIT team on February 27.

- A preworkshop meeting will be held with the regulators to see who/what will be on the team.

300 Area

300-FF-1 and 300-FF-5 Operable Units

Proposed Plan

- The public comment period closed on February 9, 1996.
- No other new comments were received.
- Comments that have been received are being reviewed for (1) resolution and (2) potential impact to the remedial design schedule.
- Dr. Wells from the Department of Health is sending written comments after the public review period is closed.

Record of Decision

- A question was raised as to what level of support will be required to EPA by RL in preparing the ROD.
- The EPA requested electronic versions of RI/FS documents to support preparation of the ROD. Rich Carlson will supply the documents.
- RL offered to prepare the first draft of the ROD. The draft copy needs to be completed by the end of March 1996 to stay on schedule.
- The schedule provides 66 days for ROD preparation and issue by May 14, 1996.
- The EPA will shoot for a draft ROD by April 1, 1996.
- The EPA was concerned as to whether it is necessary to consult with DOE-HQ before making a decision. Sally Robison of DOE-HQ would sign the ROD.
- During the last HAB meeting, the HAB indicated it could endorse the 300-FF-5 preferred alternative of institutional controls, knowing that the effectiveness of the remediation will be reviewed periodically and could be revised later, if necessary.

Remedial Design Status

- Bids were received and the bid evaluation is almost complete.
- The DOE provided notice to proceed with the remedial design subcontract award upon completion of the technical evaluation.
- When the RD subcontract schedule is finalized, the DOE will provide it to the regulators, which will outline when the 30, 60, 90% design review periods are scheduled.
- February 28 was tentatively scheduled to discuss the 300 Area remedial design report and remedial action work plan.

300-FF-2

Status of Work Plan Development Activities

- The Tri-Party Agreement Change Control Form (M-13-95-02) that directs the ERC to cease work on finalization of the work plan and proceed directly to preparation of the Limited Field Investigation (LFI) report is being routed for approvals. Written direction was received from RL on January 26, directing the ERC to proceed with the LFI report pending formal approval of the Change Control Form.
- A schedule based on the draft outline for the 300-FF-2 LFI report has been prepared. Based on discussions associated with the Tri-Party Agreement Change Control Form, a Tri-Party Agreement Milestone (M-15-23A) to deliver the LFI report to the regulators for review has been established for September 30, 1996. This schedule now reflects a DOE review before the regulator review.
- The *Summary of the 300-FF-2 Operable Unit Data Quality Objective Process*, BHI-00601, was approved by RL and the regulators on January 23. The document was issued and provided to RL on January 26 for distribution.

Field Activities

- Additional meetings to discuss the plan for the second round of groundwater sampling were held on January 24 and February 8. It was agreed that the next round of sampling near the 618-11 burial ground would be a repeat of the first round. After further discussions relative to well 699-S6-E4A, it was agreed that the workscope for the next round of sampling at the 316-4 Crib/618-10 burial ground area would include installation and sampling of groundwater from four cone penetrometer borings placed around the 316-4 Crib area. This would also include an additional sampling from well 699-S6-E4A.

The analyte list for samples collected from this area will be expanded to an Appendix IX-like list of analytes. Preparations are underway to perform this sampling during March 1996.

Information Items

- A Tri-Party Agreement Change Control Form (C-96-01) has been approved to move the 618-5 burial ground from the 300-FF-1 Operable Unit to the 300-FF-2 Operable Unit. The status of the 618-5 burial ground will be included in the 300-FF-2 LFI report.
- Per the Tri-Party Agreement Change Control Form (M-13-95-02) being processed, the focused feasibility study and proposed plan will be deferred until the 618-4 burial ground excavation in the 300-FF-1 Operable Unit is completed. A new Tri-Party Agreement Milestone (M-15-23B) to deliver these documents to the regulators for review has been established for July 31, 1999.

Forecasted Activities

Conduct Round 2 Groundwater Sampling - March 1996

Provide draft LFI report for regulator review - September 30, 1996

REMEDIAL ACTION UNIT MANAGER'S MEETING AGENDA**Thursday, February 15, 1996****3350 George Washington Way, Room 1B45**

1:00 ERC Long Range Place Briefing

1:20 Review of RA Status Package

1:30 **100 Area**IU-2 and IU-6 Focus Package
116-F-4 Excavation Treatability Test Report
Remedial Action Contractor RFP Status
Open Discussion2:15 **300 Area**Public Comment Status
Detailed Design Contractor Status
Open Discussion3:00 **200 Area**BP-11 Dispute Resolution Status
200 Area Strategy Status
Barrier Focused Feasibility Study
Open Discussion

9613503.2651

Attachment 4

037392

STATUS PACKAGE

FEBRUARY UNIT MANAGERS' MEETING

SOURCE OPERABLE UNITS

100-B/C, 100-K, 100-D, 100-H, 100-F

200 AREAS

300 AREA

prepared by

DOE-RL

02/08/96

100 AREAS

Focused Feasibility Studies and Proposed Plans

100 Area Remaining Sites FFS - Field visits (walk downs) of low-priority waste sites with the U.S. Department of Energy (DOE), Richland Operations Office (RL) and regulators occurred in December for the 100-D, 100-H, 100-K and 100-F Reactor Areas, completing this phase of the project. Draft data summary tables containing preliminary site disposition recommendations were completed for all 250 waste sites. The data and recommendations presented in the draft tables are based on historical site process information, site "walkdowns," and internal discussions with the project team and select senior reviewers. An agency review meeting to discuss the summary tables and proposed site disposition criteria is scheduled for February 14, 1996.

100-IU-1/-3/-4/-5 PP - Consolidated Environmental Restoration Contractor (ERC) DOE comments on the draft Record of Decision (ROD) for 100-IU-1, 100-IU-3, 100-IU-4, and 100-IU-5 were provided to the Washington State Department of Ecology (Ecology) on November 20, 1995. All comments were satisfactorily resolved, except for one regarding the National Priorities List (NPL) status of 100-IU-3 (Wahluke Slope). A Tri-Party Agreement change was subsequently approved, designating all 39 of the waste sites that were addressed in the ROD as NPL-listed sites. A final draft of the ROD is now being reviewed. Signing of the ROD is anticipated in the next few weeks.

100-IU-2 and 100-IU-6 - A meeting was held with EPA in November to come to agreement on the proposed actions and to eliminate sites from the *Comprehensive Environmental Response, Compensation and Liability Act* process. It was agreed that there are no interim remedial measures (IRM) candidate sites at these operable units (OU), and that disposition of the low-priority sites should be delayed until future land use is decided. This decision will mean that no limited field investigation (LFI), qualitative risk assessment (QRA), focused feasibility study (FFS), or proposed plan (PP) documents will be needed at this time, or at all if the land use remains in DOE-RL control. A Focus Package, documenting the proposed dispositions of the sites, has been prepared and reviewed by RL, EPA, and ERC. Comments are currently being incorporated, and Rev. 0 is expected to be issued in mid-February. The public comment period needs to be scheduled.

100-KR-1/100-KR-2/100-FR-1/100-FR-2/100-BC-2 - Work has been suspended on FFSs and PPs for these OUs since receiving a letter from EPA, dated October 20, 1995, requesting RL to stop work on these documents. The request to stop work was made in anticipation of reaching a *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) in the near future to address remaining waste sites in the 100 Areas on a 100-Area-wide basis, rather than on an operable-unit-specific basis.

100-DR-2/100-HR-2 - Work has been suspended on FFSs and PPs for these OUs since receiving a letter from Ecology, dated November 29, 1995, requesting RL to stop work on these documents. The request to stop work was made in anticipation of reaching a Tri-Party Agreement in the near future to address remaining waste sites in the 100 Areas on a 100-Area-wide basis, rather than on an operable-unit-specific basis.

Treatability Studies

Rock Screening - The treatment test to evaluate volume reduction using screening techniques based on physical properties (particle size) was completed in December 1995. The data has been reviewed and a report will be issued in February 1996.

B/C Demonstration Project

100-BC-1 ERA - The ERA report has been started and the initial draft is expected to be out for review in February. The verification package for 116-B-4 is nearing completion and will be available for DOE and regulatory concurrence in February.

B/C Area

Group 1 Remedial Design - Detailed design is essentially complete for the sites in 100-BC-1 (116-B-1, 116-B-11, 116-B-13, 116-B-14, 116-C-1, 116-C-5, and the BC pipelines) and is continuing for the two sites in 100-DR-1 (116-D-1A, 116-D-1B), and one site in 100-HR-1 (116-H-1). The Draft Remedial Design Report/Remedial Action Work Plan is near completion and will be available for review in February.

200 AREAS**200-UP-2 Operable Unit**

200-UP-2 FFS - The ERC comments on the FFS are being incorporated. The document will be available for a concurrent DOE and regulator review starting February 12, 1996. A presentation for DOE and the regulators on the 200-UP-2 FFS is planned for February 12, 1996. Preparation of the PP has been initiated.

Barrier FFS - Modifications to the document are ongoing to adjust the ARAR discussion. The addition of information on the Standard RCRA C Barrier is complete. The document will be available for regulator review starting February 12, 1996.

200-BP-11 Operable Unit

200-BP-11 Work/Closure Plan - The schedule to implement Volume 1 of the *200-BP-11 Operable Unit RFI/CMS and 216-B-3 Main Pond, 216-B-63 Trench, and 216-A-29 Ditch Work/Closure Plan* (DOE/RL-93-74, Draft B) continues to be negotiated amongst Ecology, ERC, and DOE-RL. This issue has been elevated to formal dispute resolution and is before the Tri-Parties Inter-Agency Management Integration Team (IAMIT) to resolve. At the IAMIT meeting held on December 20, 1995, the Tri-Parties agreed to extend resolution of the dispute until February 15, 1996. During this timeframe, the Tri-Parties will be working on coming to agreement on the volume and cost estimates for key 100 and 300 Area sites, along with resolving issues related to the cost estimating model (MCACES). The models will then be rerun and the Long Range Plan adjusted accordingly. This will help determine the schedule for the 200-BP-11 OU and resolve the dispute. After the dispute has been resolved and upon agreement of a schedule, Rev. 0 of the document will be prepared.

200-BP-1 Operable Unit

Prototype Barrier Testing - The Pacific Northwest National Laboratory continues prototype barrier testing and monitoring. Civil surveys were completed in January and the FY 1995 Yearend Report was distributed (Ecology and EPA were on the distribution list).

200 Areas Strategy

Plans are being made to conduct a workshop with the Tri-Parties to provide input to a 200 Areas Remedial Action Strategy. The initial plans are to conduct a 2-day workshop in March 1996. Further discussions will be held with the regulatory agencies about conducting this workshop and the development of the strategy.

300 AREA**300-FF-1 Operable Unit**

Proposed Plan - Public review of the PP was initiated on December 4, 1995. The EPA extended the public review period from January 17, 1996, to February 9, 1996, based on public request. Written requests from the public to hold a public meeting were due on December 19, 1995. No written requests were received.

Feasibility Studies - A revised addendum incorporating corrected cost tables was prepared and issued to the regulatory agencies and trustees and was included in the administrative record in January. There were no changes to the PP as a result of the changes.

300 Area Process Trenches Modified Closure/Post Closure Plan - A revised addendum incorporating corrected cost tables was prepared and issued to the regulatory agencies and trustees and was included in the administrative record in January. There were no changes to the PP as a result of the changes.

Remedial Design - The remedial design Request for Proposal (RFP) was issued, and a preproposal meeting was conducted with potential bidders. The RFP bids are due back for evaluation on February 7, 1996.

300-FF-2 Operable Unit

RI/FS Work Plan - Ecology, DOE, and EPA have decided to cease completion of the Work Plan and proceed directly with the LFI Report. A Tri-Party Agreement Change Control Form has been submitted for DOE and EPA review. The draft DQO report was modified to incorporate DOE and regulatory comments and has been resubmitted for a final review.

Field Investigations - Soil sample analysis and technical verification were completed for the 600-22 waste site and the 400 Area Septic Tank Cistern site. Sampling analysis and technical verification for the first round of groundwater sampling was completed. Meetings between ERC and DOE have occurred to discuss the results from well 699-S6-E4A. A meeting with the regulators is being scheduled.

LFI Report - Approval to proceed with the draft outline was received, pending the approval of the Tri-Party Agreement Change Control Form concerning the work plan.

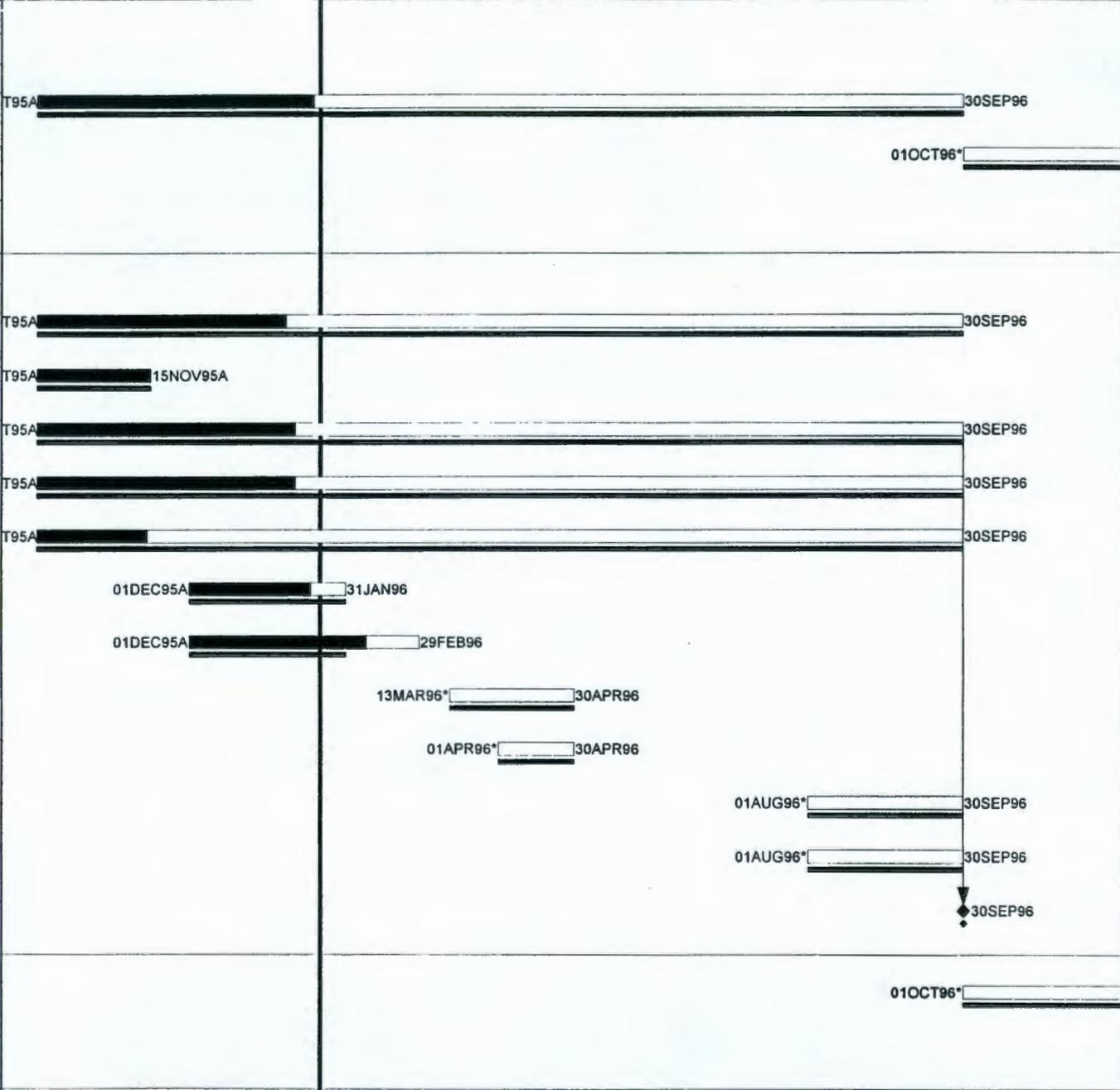
300-FF-5 Operable Unit

Proposed Plan - Same status as 300-FF-1 since the two documents have been combined into one plan.

Operations and Maintenance Plan - A DQO session was tentatively scheduled for February 21, 1996, at the January UMM.

Activity ption	TPCN	%	Target Finish	1995				1996					TCT	NOV
				S	OCT	NOV	DEC	N	FEB	MAR	APR	MAY		

200-BP-1			
1PL1101 - 200 BP 1 GENERAL ASSESSMENT			
Task Management			
[PLOU1] TASK MANAGEMENT - BP-1 ASSESSMENT	PLOU1	30	30SEP96
FY1997 200-BP-1 GENERAL - ASSESSMENT COST ACCT.		0	30SEP97
FY1998 200-BP-1 GENERAL - ASSESSMENT COST ACCT.		0	30SEP98
1PL1105 - 200 BP 1 TREATABILITY			
Hanford Prototype Barrier Testing and Monitoring			
[PLBAR] PNL PROTOTYPE BARRIER TESTING/MONITORING	PLBAR	27	30SEP96
ISSUE FY 1995 SUMMARY REPORT	PLBAR	100	15NOV95
MONTHLY APPLICATION / WATER	PLBAR	28	30SEP96
MONTHLY METEOROLOGICAL DATA	PLBAR	28	30SEP96
[PLHN5] PROTOTYPE BARRIER HEALTH & SAFETY MONIT.	PLHN5	12	30SEP96
ROUND ONE CIVIL SURVEYS	PLBAR	78	31JAN96
ROUND ONE PLANT OBSERVATIONS	PLBAR	77	31JAN96
1000 YEAR STORM EVENT	PLBAR	0	30APR96
ROUND TWO PLANT OBSERVATIONS	PLBAR	0	30APR96
ROUND TWO CIVIL SURVEYS	PLBAR	0	30SEP96
ROUND THREE PLANT OBSERVATIONS	PLBAR	0	30SEP96
ISSUE DRAFT FY 1996 SUMMARY REPORT	PLBAR	0	30SEP96
FY97/FY98 SCOPE BY COST ACCOUNT			
FY1997 200-BP-1 TREATABILITY COST ACCOUNT		0	30SEP97
FY1998 200-BP-1 TREATABILITY COST ACCOUNT		0	30SEP98



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Project Start 28AUG95
 Project Finish 30SEP98
 Data Date 22JAN96
 Plot Date 05FEB96

Early Bar.
 Target Bar
 Progress Bar
 Critical Activity

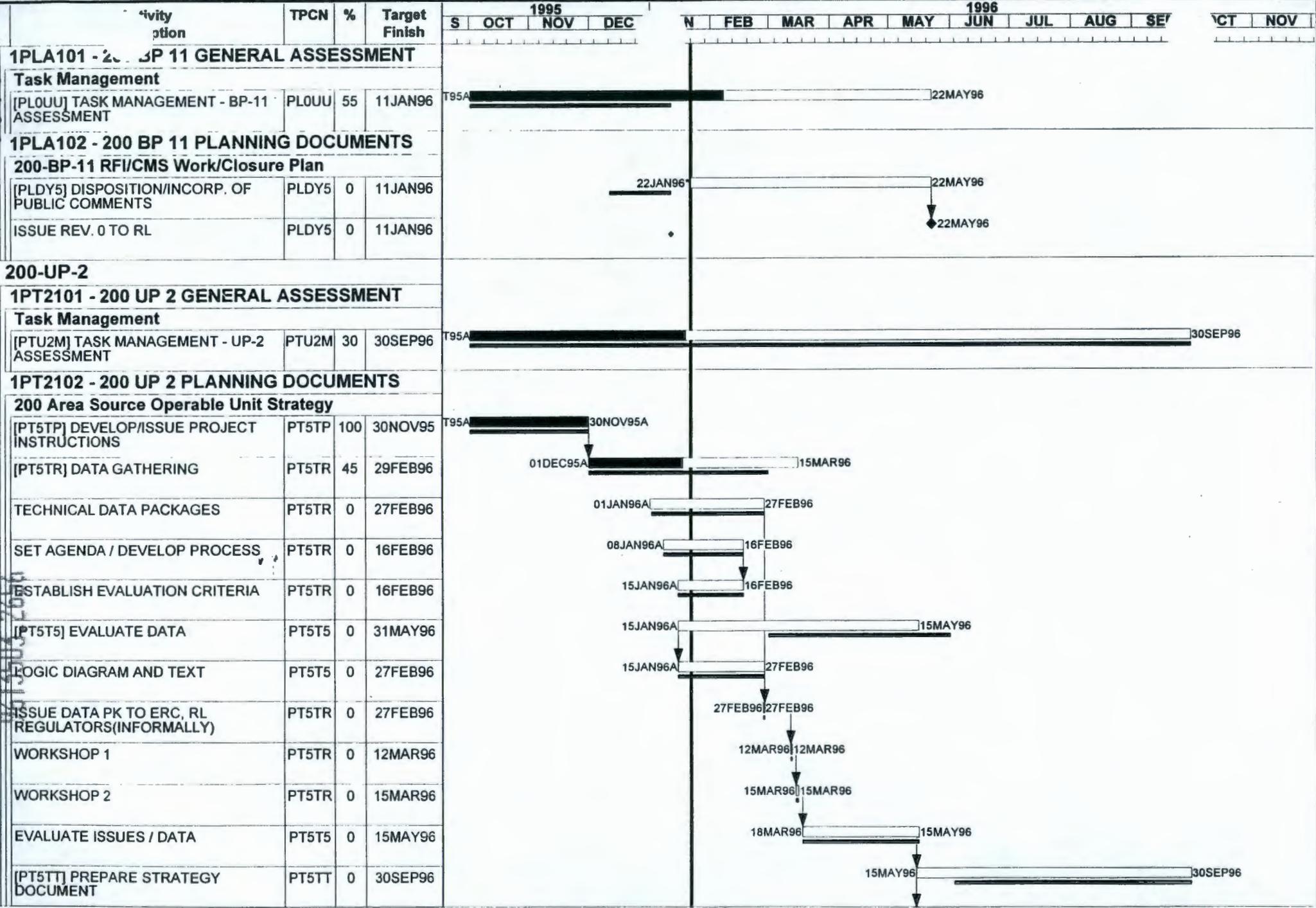
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ERC - RICHLAND
 200 AREA SOURCE
 PROJECT REVIEW

Date	Revision	Checked	Approved

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0520020



Project Start	28AUG95	[White Bar]	Early Bar
Project Finish	30SEP96	[Black Bar]	Target Bar
Data Date	22JAN96	[Grey Bar]	Progress Bar
Plot Date	05FEB96	[Dotted Bar]	Critical Activity

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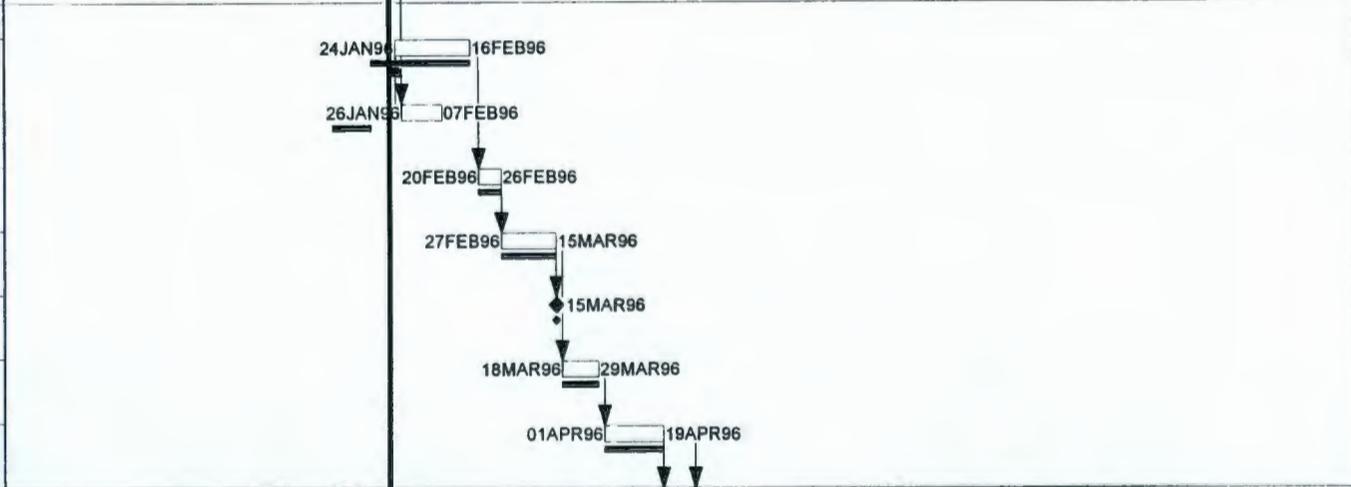
ERC - RICHLAND
200 AREA SOURCE
PROJECT REVIEW

Date	Revision	Checked	Approved

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Activity	TPCN	%	Target Finish	1995				1996				CT	NOV				
				S	OCT	NOV	DEC	FEB	MAR	APR	MAY			JUN	JUL	AUG	SEP
Develop Remediation Objectives	PT24A	100	01NOV95	T95A													
DEVELOP SCREEN ALTERNATIVES	PT24A	100	01NOV95	T95A													
DETAIL ANALYSIS	PT24A	100	22NOV95	20OCT95A													
COMPARATIVE ANALYSIS	PT24A	100	22NOV95	20OCT95A													
PREPARE DRAFT REPORT	PT24A	100	15DEC95	15NOV95A													
[PT24H] ERC REVIEW OF DRAFT FFS REPORT	PT24H	100	02JAN96	18DEC95A													
[PT24J] PREPARE FFS DRAFT A	PT24J	52	12FEB96	03JAN96A													
ISSUE DRAFT A FFS REPORT TO RL	PT24J	0	12FEB96														
APPROVAL OF RL TRANSMITTAL LETTER	PT24J	0	20FEB96														
SUBMIT FFS, DRAFT A, TO REGULATORS (M-15-15C)	PT24J	0	30APR96														
DOE AND REGULATOR REVIEW OF DRAFT A FFS REPORT	PT24J	0	04APR96														
[PT24G] PREPARE FFS REPORT, REV. 0	PT24G	0	11JUN96														
SUBMIT FFS REPORT, REV. 0 TO RL	PT24G	0	11JUN96														

200-UP-2 IRM Proposed Plan			
[PTPP2] IRM PROPOSED PLAN PREPARATION	PTPP2	0	16FEB96
[PTPP1] DOCUMENT PLANNING (IRM PROPOSED PLAN)	PTPP1	0	15JAN96
[PTPP3] ERC REVIEW OF DRAFT IRM PROPOSED PLAN	PTPP3	0	26FEB96
[PTPP4] PREPARE IRM PP. DECISIONAL DRAFT	PTPP4	0	15MAR96
ISSUE DRAFT IRM PROPOSED PLAN TO RL FOR REVIEW	PTPP4	0	15MAR96
DOE REVIEW OF DRAFT IRM PROPOSED PLAN	PTPP4	0	29MAR96
[PTPP6] PREPARE IRM PROPOSED PLAN, DRAFT A.	PTPP6	0	19APR96



Project Start	28AUG95		Early Bar
Project Finish	30SEP96		Target Bar
Data Date	22JAN96		Progress Bar
Plot Date	05FEB96		Critical Activity

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ERC - RICHLAND
200 AREA SOURCE
PROJECT REVIEW

Sheet 4 of 5

K. ROWE 2-9609			
Date	Revision	Checked	Approved

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Activity ID	Activity Description	TPCN	%	Target Finish	1995			1996												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
FY95 CARRYOVER ACTIVITIES-FS III DOCUMENT																				
3A0050	REWRITE - INCORPORATE COMMENTS IN FS III	P211A	100	23OCT95																
3A0055	DELIVER FINAL FS III TO DOE	P211A	100	24OCT95																
FY95 CARRYOVER ACTS.-PROCESS TRENCH CLOSURE PLAN																				
3A0400	INCORPORATE REGULATOR COMMENTS & SUBMIT TO DOE	P211K	100	23OCT95																
3A0405	TRANSMIT FINAL CLOSURE PLAN TO DOE	P211K	100	13NOV95																
3A0410	REGULATOR ADVANCED REVIEW PERIOD	P211K	100	27NOV95																
3A0415	PUBLIC REVIEW	P211K	100	31JAN96																
3A0417	PUBLIC REVIEW EXTENSION	P211K	100																	
3A0420	PUBLIC MEETING	P211K	100	04JAN96																
300-FF-1 PROPOSED PLAN (INC. FY95 CARRYOVER)																				
3A0150	INCORPORATE REGULATOR COMMENTS AND REVISE	P211G	100	23OCT95																
3A0155	TRANSMIT FINAL PROPOSED PLAN TO DOE	P211G	100	24OCT95																
3A0160	REGULATOR ADVANCED REVIEW PERIOD	P211G	100	10OCT95																
3A0165	PUBLIC REVIEW	P211G	100	09NOV95																
3A0167	PUBLIC REVIEW EXTENSION	P211G	100																	
3A0170	PUBLIC MEETING	P211G	100	25OCT95																
3A0175	SUPPORT FOR ROD ISSUE	P211G	0	02FEB96																
3A0180	ISSUE ROD	P211G	0	07FEB96																
PRE-DESIGN REPORT																				
3A0015	PREPARE DRAFT PRE-DESIGN REPORT	P211M	100	27OCT95																

Project Start 28AUG95
 Project Finish 06NOV95
 Data Date 12FEB96
 Plot Date 12FEB96

Early Bar
 Target Bar
 Progress Bar
 Critical Activity

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FFF1

ERC - Richland
 300 - FF - 1
 Project Review

Sheet 1 of 4

Date	Reviewed	Checked	Approved

037392

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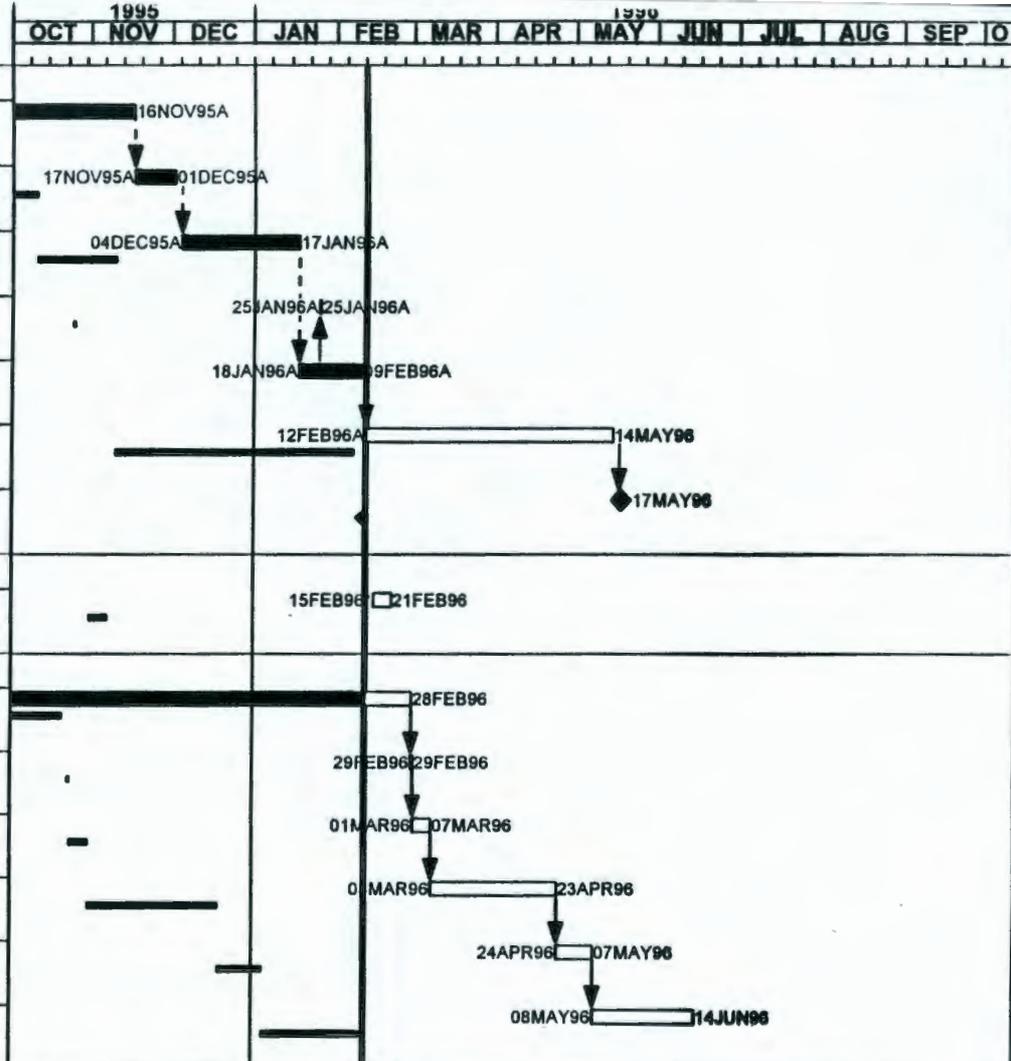
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					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
3A0020	ERC REVIEW PRE-DESIGN REPORT	P211M	100	03NOV95			12DEC95A													
3A0030	INCOR COMNTS, OBTN APLS, OF PRE-DGN RPT	P211M	100	17NOV95			18DEC95A													
3A0040	ISSUE PRE-DESIGN REPORT	P211M	100	17NOV95																
ENGINEERING SERVICES BID PACKAGE																				
3A0052	PREPARE DRAFT TECHNICAL PACKAGE	P21A9	100	20OCT95																
3A0060	ERC REVIEW TECHNICAL PACKAGE	P21A9	100	27OCT95																
3A0070	INCORPORATE COMMENTS INTO TECHNICAL PACKAGE	P21A9	100	03NOV95																
3A0080	ISSUE TO PROCUREMENT	P21A9	100	03NOV95																
REMEDIAL DESIGN - PROCUREMENT																				
3A0090	PREPARE/ISSUE RFP FOR ENGINEERING SERVICES	P2110	100	10NOV95																
3A0100	BID PERIOD	P2110	78	05DEC95																
3A0105	PRE-BID MEETING & SITE VISIT	P2110	100																	
3A0120	EVALUATE BID PACKAGE	P2110	0	12DEC95																
3A0125	RECEIVE FROM DOE, NOTICE TO PROCEED W/RD	P2110	0																	
3A0130	AWARD SUBCONTRACT	P2110	0	12DEC95																
3A0110	RECEIVE PROPOSALS	P2110	0	05DEC95																
REMEDIAL DESIGN ENGINEERING																				
3A0140	PREPARE 30% DRAFT RDS	P211R	0	26JAN96																
3A0142	TEAM REVIEW 30% DRAFT	P211R	0	09FEB96																
3A0144	PREPARE 60% DRAFT RD	P211R	0	11MAR96																
3A0146	TEAM REVIEW - 60% DRAFT	P211R	0	25MAR96																
3A0148	PREPARE 90% DRAFT RD	P211R	0	22APR96																

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Activity ID	Activity Description	TPCN	%	Target Finish
300-FF-5 PROPOSED PLAN				
3C0002	INCORPORATE COMMENTS & ISSUE FINAL PLAN TO DOE	P2541	100	
3C0004	REGULATOR ADVANCED REVIEW PERIOD	P2541	100	10OCT95
3C0005	PUBLIC REVIEW	P2541	100	09NOV95
3C0006	PUBLIC MEETING	P2541	100	25OCT95
3C0007	PUBLIC REVIEW EXTENSION	P2541	100	
3C0008	SUPPORT FOR ROD ISSUE	P2541	0	06FEB96
3C0009	ISSUE ROD	P2541	0	09FEB96

O&M PLAN (FY95 CARRYOVER)				
3C0827	HOLD DQO SESSION	P2543	0	06NOV95

OPERATION & MAINTENANCE PLAN				
3C0012	ADDRESS DOE COMMENTS	P2545	8	20OCT95
3C0016	TRANSMIT TO DOE	P2545	0	23OCT95
3C0020	DOE TRANSMIT TO REGULATORS	P2545	0	30OCT95
3C0024	REGULATOR REVIEW	P2545	0	18DEC95
3C0026	INCORPORATE REGULATOR COMMENTS	P2545	0	04JAN96
3C0028	REVISE & ISSUE O&M PLAN	P2545	0	09FEB96



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Project Start	28AUG95		Early Bar
Project Finish	09JUL96		Target Bar
Data Date	12FEB96		Progress Bar
Plot Date	14FEB96		Critical Activity

FFF5

ERC - Richland
300 - FF - 5
Project Review

Sheet 1 of 1

W Lambert 2-6320

Date	Revision	Checked	Approved

**Unit Managers' Meeting: Remedial Action Unit/Source Operable Units
100, 200, and 300 Areas**

Nancy Werdel	DOE-RL, RP (H0-12)
Mike Thompson	DOE-RL, RP (H0-12)
Glenn Goldberg	DOE-RL, RP (H0-12)
John Murphy	DOE-RL, RP (H0-12)
Rich Holten	DOE-RL, RP (H0-12)
Nicole Kimball	DOE-RL, RP (H0-12)
Bryan Foley	DOE-RL, RP (H0-12)
Robert McLeod	DOE-RL-ERD (H0-12)
Ellen Mattlin	DOE-RL, EAP (A5-15)
Lisa Treichel	DOE-HQ (EM-442)
Steve Balone	DOE-HQ (EM-442)
Dennis Faulk	100 Aggregate Area Manager, EPA (B5-01)
David Einan	EPA (B5-01)
Paul Beaver	EPA (B5-01)
Larry Gadbois	EPA (B5-01)
Kevin Oates	EPA (B5-01)
Phil Staats	100 Aggregate Area Manager, WDOE (B5-18)
Chuck Cline	WDOE (Lacey)
Wayne Soper	WDOE (Kennewick) (B5-18)
Ted Wooley	WDOE (Kennewick) (B5-18)
Gary Freedman	WDOE (Kennewick) (B5-18)
Norman Hepner	WDOE (Kennewick) (B5-18)
David Holland	WDOE (Kennewick) (B5-18)
Keith Holliday	WDOE (Kennewick) (B5-18)
Lynn Albin	Washington Dept. of Health
V. R. Dronen	(H0-17)
G. O. Gesell	(H0-17)
T. L. Lundquist	(H0-17)
J. R. James	(H0-17)
G. E. Van Sickle	(H0-17)
G. B. Mitchem	(H0-17)
C. R. Johnson	(H0-17)
R. A. Carlson	(H0-17)
L. C. Hulstrom	(H9-11)
M. J. Galgoul	(H9-12)
Alvina Goforth	BHI DIS (H0-09) Kay Kimmel MAC (B1-42)
T. M. Wintczak	BHI (H0-11)
Andrea Hopkins	BHI (H9-11)
Tom Page (Please route to:)	PNNL (K9-18)
Cheryl Thornhill	PNNL (K9-14)
Mark Hanson	PNNL (K9-02)
Steve Slate	PNNL (K9-14)

Please inform Tamen Lundquist (372-9562) of BHI
of deletions or additions to the distribution list. Attachment #1