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Final

Meeting Minutes Transmittal/Approval
Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units
740 Stevens Center, Room 1200, Richland, Washington
August 25, 1993

FROM/APPROVAL: Paul M. Pak Date 9/29/93
Paul M. Pak, 200 Aggregate Area Unit Manager, RL (A5-19)

APPROVAL: Pamela A. Innis for Date 9/29/93
Paul R. Beaver, 200 Aggregate Area Unit Manager, EPA (B5-01)

APPROVAL: Dib Goswami Date 9/29/93
Dib Goswami, 200 Aggregate Area Unit Manager, WA Dept of Ecology

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

Attachment #1	-	Meeting Summary
Attachment #2	-	Attendance Sheet
Attachment #3	-	Agenda
Attachment #4	-	Action Item Status List
Attachment #5	-	Tentative Selection of Withdrawal and Injection Wells for the 200-ZP-1 Pilot-Scale Testing

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OCT '93
RECEIVED
EPIC

Prepared by: Kay Kimmel Date: 9-29-93
Suzanne Clarke, Kay Kimmel, GSSC (A4-35)

Concurrence by: Curt Wittreich Date: 9/29/93
Curt Wittreich, WHC Coordinator (H6-03)

9313044.3424

Attachment #1
Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units
August 25, 1993

Meeting and Summary of Commitments and Agreements

1. **SIGNING OF THE JULY 200 AREA UNIT MANAGER'S MEETING MINUTES:**

   Meeting minutes were reviewed and approved with no changes.

2. **ACTION ITEM UPDATE. See Attachment 4 for status:**

   2AAMS.8 Closed.
   Doug Sherwood

3. **NEW ACTION ITEMS (INITIATED August 25, 1993):**

   No new action items were initiated.

4. **INFORMATION ITEMS:**

   - Status on 200-UP-1 - Curt Wittreich provided the status of the 200-UP-1 Work Plan. RL will schedule a meeting to disposition comments concerning this Work Plan.

   - Status of 200-ZP-1 - Dan Parker provided the update on the 200-ZP-1 operable unit (see attachment #5).

   - Status 200-BP-5 Operable Unit - Dave Erb provided the status of the 200-BP-5 OU.

   - Status 200-BP-11 Operable Unit - Ecology will provide comments on the combined RCRA/ CERCLA work plan outline to RL by September 1, 1993.

9310114.3125

200 Aggregate Area Unit Manager's Meeting
Official Attendance Record
August 25, 1993

Please print clearly and use black ink

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Kay Kimmel	MACTEC (D&M)	RL Support	376-1985
Suzanne Clarke	Dames & Moore	ESSC to RL	376-8189
Phillip Stapps	Ecology	—	736-3029
Larry Gadbois	EPA	RPM	376-9884
Steven Clark	WHC	Risk Assessment	376-1513
Chuck Cline	Ecology	Hydrogeo Support	(206) 438-7556
Reed Simpson	WHC	Geosciences	376-1097
Diana Sickle	WHC	Representative	372-3141
Paul Beaver	EPA	200 Area Unit Mgr.	376-8665
Michael Frank	WHC	200-ZP-1 Asst Coord	376-2731
Nancy Uziembło	Ecology	OUM	736-3014
Richard Carlson	200 West Area Remedial Investigation	mgr.	376-8027
Curt Wittreich	"	OUTC	376-1862
Dan Parker	"	OUTC	372-1031
Brian Innis	"	OUTC	372-3670
Dave Erb	"	OUTC	372-1402

Attachment #3
Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units
August 25, 1993

Agenda

200 Area Activities

- **Status** - Curt Wittreich
- **Status 200-BP-11** - Rhett Tranbarger
- **Status 200-BP-5** - Dave Erb

9402170135 DOE/RL

Attachment #4

Action Item Status List
Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units
August 25, 1993

Item No.	Action/Source of Action	Status
2AAMS.8	EPA to develop a position concerning the proposed agreement in principle specifying milestone documents for 200-ZP-1, 200-UP-1 and 200-BP-5 Operable Units. Action: Doug Sherwood	Closed 08/25/93

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TENTATIVE SELECTION OF WITHDRAWAL AND INJECTION WELLS FOR THE 200-ZP-1 PILOT-SCALE TESTING

DAN PARKER

AUGUST 25, 1993

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OFFICE SELECTION CRITERIA

- SCREENED IN UPPER UNCONFINED AQUIFER
- WORKING ROOM
- PRESENT WELL USE
- AVAILABLE AQUIFER TEST DATA
- RELATIVELY HIGH CONCENTRATIONS OF CARBON TETRACHLORIDE, TCE, AND CHLOROFORM
- AVAILABILITY OF MONITORING WELLS
- IMPACT ON OTHER PLUMES
- SCREENED VS. PERFORATED

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ZP-1 Well Selection Criteria

Selection Criteria	2-W15-15	2-W15-16	2-W18-2	2-W18-5	6-39-79
Upper unconfined (10m)	Y	Y	Y	Y	Y
Existing well	Y	Y	Y	Y	Y
Working room	Y	Y	Y	Y	Y
Nondesignated use (RCRA, Sparging, CCl4 V.P.)	RCRA LLBG	RCRA LLBG	CERCLA	CERCLA	NONE LISTED
Availablility of Aquifer data	CONSTANT DISCHARGE	CONSTANT DISCHARGE	RECOVERY	NO	NO
Concentrations of CCl4, TCE, CHCl3 respectively *	740, 5, 6	6610, 10, 37	925, 2, 654	2858, 4, 27	577, 5, 7
Availability of monitoring wells	Y	Y	Y	Y	NO
Minimize impact on other plumes for injection	NO3	NO3	NO3	NO3	NONE
Screened well verses perforated well	30' SCREEN 27' WATER	30' SCREEN 24' WATER	73' PERF & SCREEN 68' WATER	79' PERF 56' WATER	100' PERF, 30' WATER
Withdrawl or Injection	Withdrawl	Withdrawl	Withdrawl	Withdrawl	Injection
* = Average of all reported values in GEODAT					

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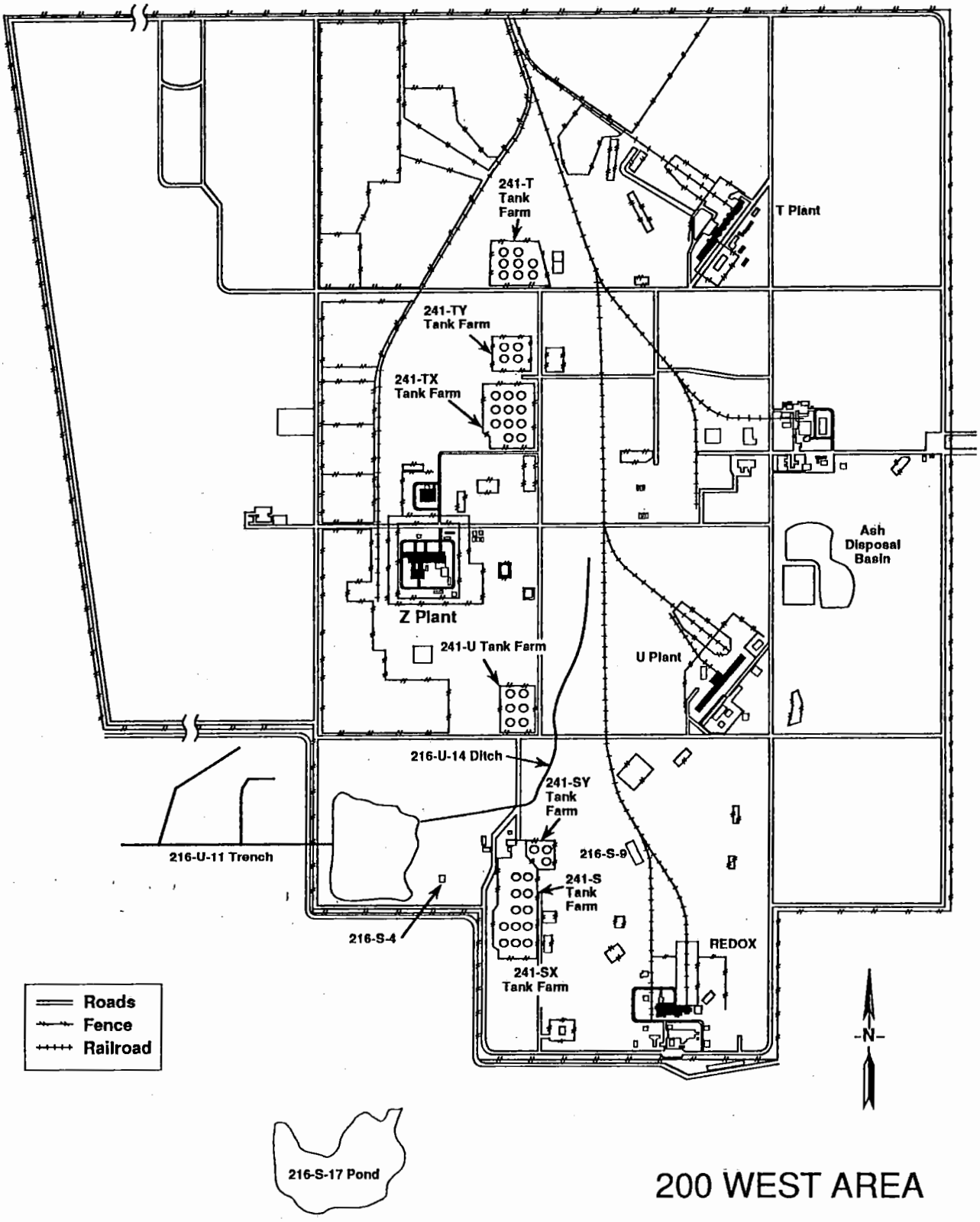
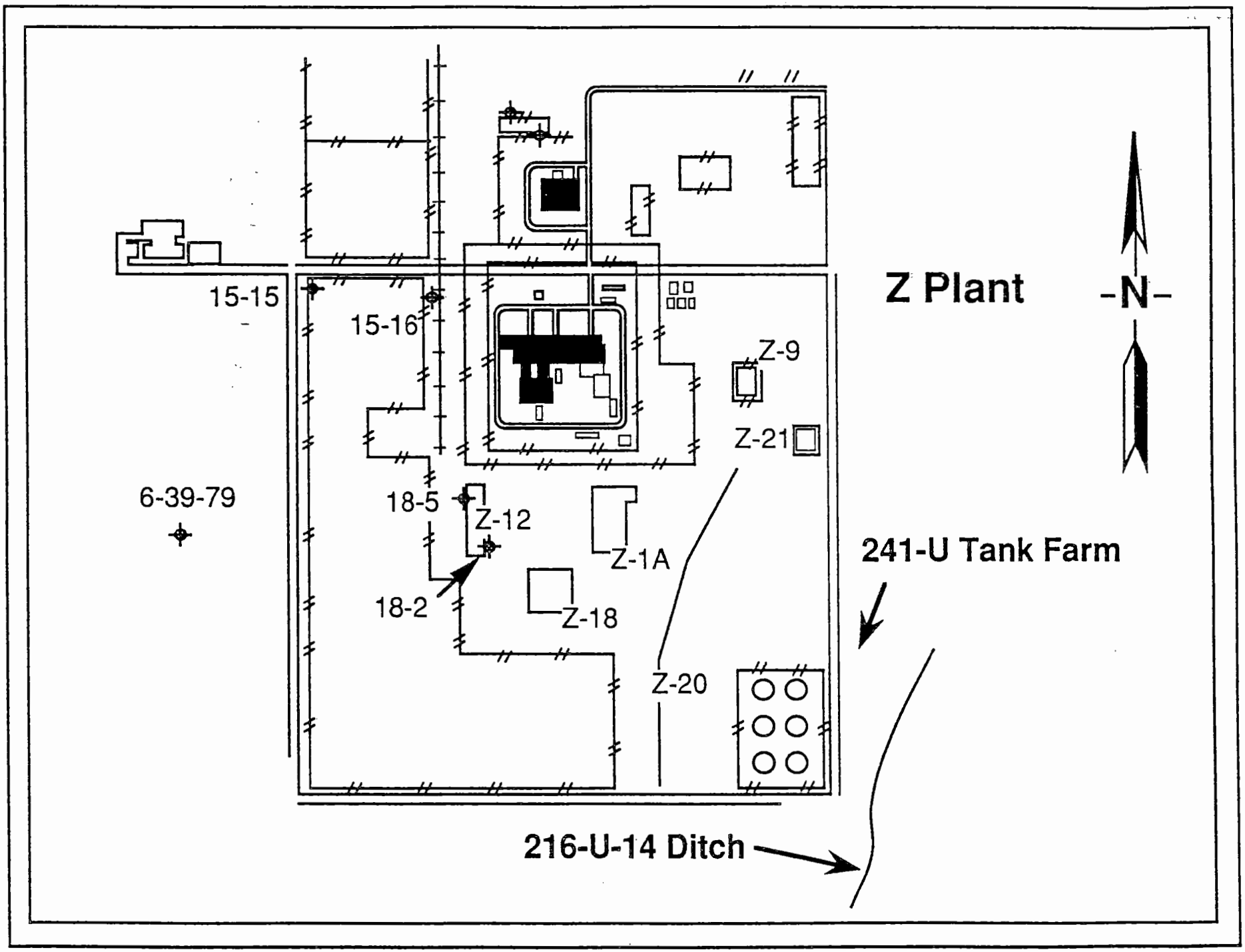


200 WEST AREA


Z Plant
-N-
15-15
15-16
Z-9
Z-21
6-39-79
18-5
Z-12
Z-1A
241-U Tank Farm
18-2
Z-18
Z-20
216-U-14 Ditch

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FIELD SELECTION CRITERIA

- CAMERA SURVEY TO CONFIRM CONSTRUCTION SPECS
- CONFIRMATORY CHEMICAL SAMPLING
- AQUIFER (PUMP) TESTS TO CONFIRM AQUIFER PARAMETERS
- WELL REMEDIATION IF NECESSARY

Distribution

Unit Manager's Meeting: 200 Aggregate Area/200 Area Operable Units
August 25, 1993

Julie K. Erickson /Paul Pak . . . . . DOE-RL, ERD (A5-19)
Mike Thompson . . . . . DOE-RL, EAP/RPB (A5-15)
Diane Clark . . . . . DOE-RL, TSD/SSB (A5-55)
Mary Harmon . . . . . DOE-HQ (EM-442)

Doug Sherwood . . . . . 200 Aggregate Area Manager, EPA (B5-01)
Ward Staubitz . . . . . USGS, Support to EPA
Audree DeAngeles . . . . . PRC, Support to EPA

Dib Goswami . . . . . WDOE (Kennewick)
Larry Goldstein . . . . . WDOE (Lacey)

Lynn Albin . . . . . Washington Dept. of Health

Curt Wittreich . . . . . WHC (H6-03)
Tom Wintczak . . . . . Program Manager, WHC (H6-27)
Mel Adams (Please route to:) . . . . . WHC (H6-01)
Rich Carlson . . . . . WHC (H6-03)
M.J. Galgoul . . . . . WHC (H6-03)
L.D. Arnold . . . . . WHC (B2-35)
Diana Sickle . . . . . WHC (H6-27)
Chris Widrig (Please route to:) . . . . . PNL (K1-21)
Wayne Martin . . . . . PNL (K1-19)
Mark Hanson . . . . . PNL (K1-51)
Roy Gephart . . . . . PNL (K1-22)
Steve Slate . . . . . PNL (K1-19)
Joan Keller . . . . . PNL (K1-21)
Ben Johnson . . . . . PNL (K1-78)

Original Sent To: ADMINISTRATIVE RECORD: 200 AAMS; Care of EPIC, WHC (H6-08)

Please inform Suzanne Clarke (376-8189) or Kay Kimmel (376-1985) of Mactec/Dames & Moore (A4-35) of deletions or additions to the distribution list.