

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: Paul R. Beaver 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

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

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)



424E-403186

**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.

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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	MASTEC (D&M)	Rx support	376-1985
Suzanne Clarke	Pharm & Home	SSC to RL	376-8189
Philip Sparks	Ecology	-	726-2029
Larry Godbois	EPA	RPM	376-9884
Steven Clark	WFC	Ext Assessment	376-1513
CHUCK GLIDE	Ecology	Hydrogeologist (206) 438-7556	376-1097
Reed Simpson	WFC	Geosciences	376-3141
Diana Sletke	WFC	Regulation Section sub area unit mgr	376-8665
Paul Beaver	EPA	200-21-1402 word	376-2731
Michael Frank	WFC	DUM	730-3014
Nancy Usternalo	Ecology 2001 206 Area Regional Investigator	mgr.	376-8027
Richard Carlson			376-1862
CUA WITTECH			372-1031
DAN PARKER			372-3670
Brian Innis			372-1402
Dave Erb			

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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

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Attachment #4

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

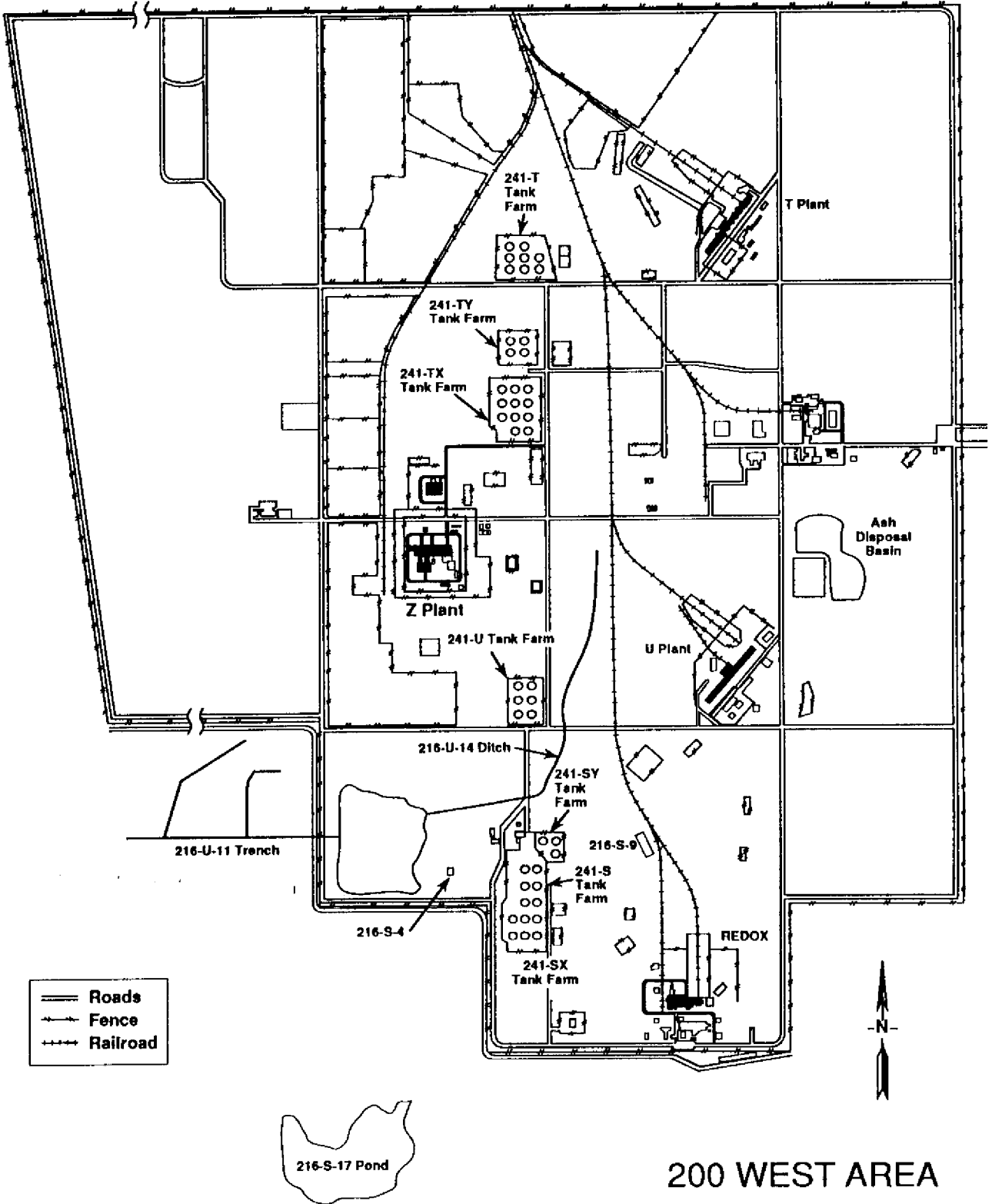
OFFICE SELECTION CRITERIA

- **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**

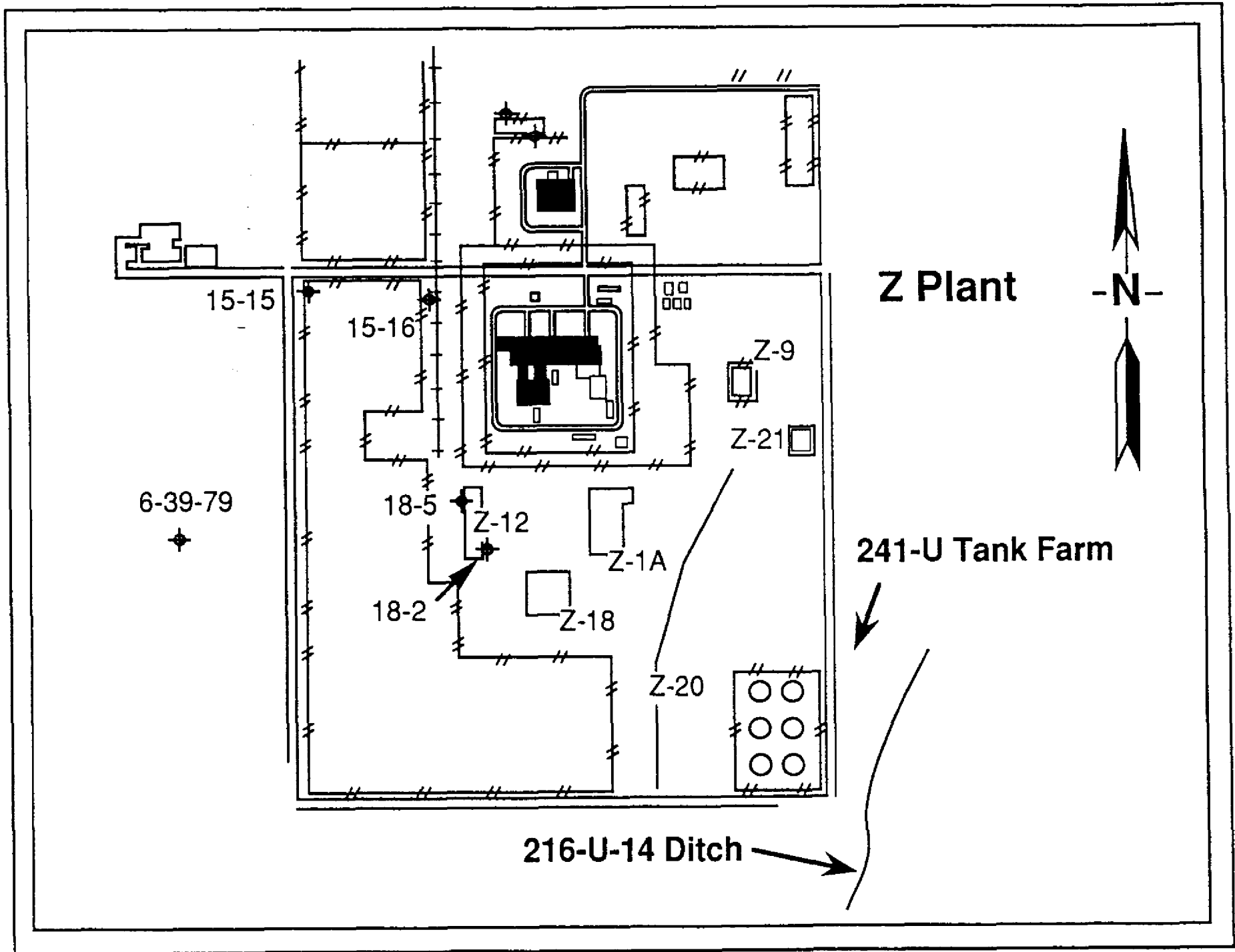
ZP-1 Well Selection Criteria

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, CCl ₄ V.P.)	RCRA LLBG	RCRA LLBG	CERCLA	CERCLA	NONE LISTED
Availability of Aquifer data	CONSTANT DISCHARGE	CONSTANT DISCHARGE	RECOVERY	NO	NO
Concentrations of CCl ₄ , TCE, CHCl ₃ 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	NO ₃	NO ₃	NO ₃	NO ₃	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



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

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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.