

Distribution

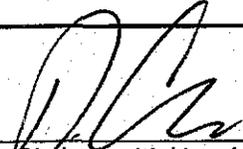
Unit Managers' Meeting: 100 Areas Remedial Action Unit/Source Operable Units

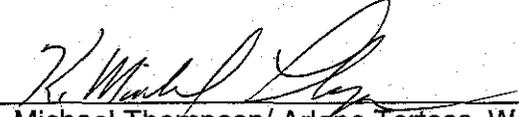
Mary Jarvis	DOE-RL, RP (A5-14)
Owen Robertson	DOE-RL, RP (A3-04)
Chris Smith	DOE-RL, RP (A3-04)
Mike Thompson	DOE-RL, RP (A6-38)
Arlene Tortoso	DOE-RL, RP (A6-38)
Kent Westover	DOE-RL, RP (A3-04)
Hector Rodriguez	DOE-RL, RP (A5-15)
Lisa Treichel	DOE-HQ (EM-442)
John Price	WDOE (Kennewick) (B5-18)
Jean Vanni	WDOE (Kennewick) (B5-18)
Wayne Soper	WDOE (Kennewick) (B5-18)
Dennis Faulk	EPA (B5-01)
Randy Acselrod	Washington Dept. of Health
Debora McBaugh	Washington Dept. of Health
Richard Jaquish	Washington Dept. of Health
Eileen Murphy-Fitch	FD (A1-14)
John April	BHI (H0-17)
Jane Borghese	FH (E6-35)
Rich Carlson	BHI (H0-17)
Frank Corpuz	BHI (H0-17)
Rick Donahoe	BHI (X5-60)
Jon Fancher	CHI (X5-60)
Ella Feist	CHI (H9-01)
Kim Koegler	BHI (H0-23)
Rex Miller	BHI (X3-40)
Robert Nielson	BHI (X9-08)
Debbie Roskelley	BHI (H0-17)
Annie Smet	BHI (H0-17)
Dean Strom	CHI (X3-40)
Jill Thomson	CHI (H9-01)
Joan Woolard	BHI (H0-02)
Administrative Record	BHI (H0-09) 2 copies

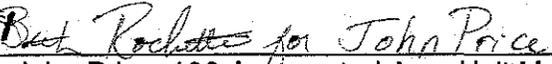
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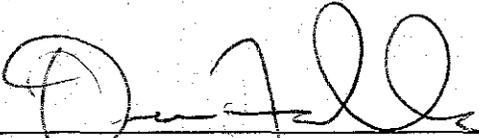
Please inform Debbie Roskelley (372-9562) – BHI (H0-17)
of deletions or additions to the distribution list.

Meeting Minutes Transmittal/Approval
Unit Managers' Meeting
100 Area Remedial Action and Waste Disposal Unit/Source Operable Unit
3350 George Washington Way, Richland, Washington
August 28, 2003

APPROVAL:  Date 9/25/03
Chris Smith/Jamie Zeisloft, 100 Area Unit Managers, RL (A3-04)

APPROVAL:  Date 9/25/03
Michael Thompson/ Arlene Tortoso, Waste Management
Division, RL (A6-38)

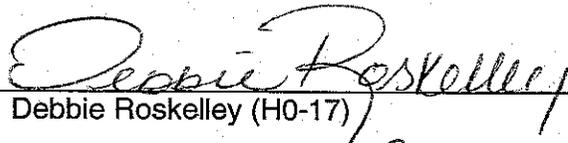
APPROVAL:  Date 9/25/03
John Price, 100 Aggregated Area Unit Manager, Ecology (B5-18)

APPROVAL:  Date 9-25-03
Dennis Faulk, 100 Aggregate Area Unit Manager, EPA (B5-01)

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

Attachment 1	--	Attendance Sheet
Attachment 2	--	Agenda
Attachment 3	--	100 Area Meeting Minutes
Attachment 4	--	Groundwater Activities Handout
Attachment 5	--	Highlights of Groundwater Remediation Activities
Attachment 6	--	WIDS Site CVP Closeout Summary Table

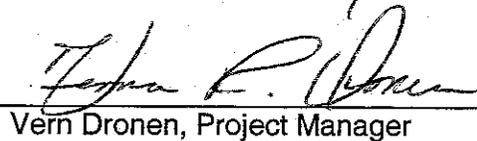
Prepared by:


Debbie Roskelley (H0-17)

Date

9/24/03

Concurrence by:


Vern Dronen, Project Manager

Date

9/25/03

BHI Remedial Action and Waste Disposal Project (H0-17)

**Remedial Action and Waste Disposal Unit Managers' Meeting
Official Attendance Record - 100 Area**

July 24, 2003
August 27,

Please print clearly and use black ink

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
JV Borghese	GPP FH	GW	373-3804
V.G. Johnson	GPP FH	GW	373-3987
K.M. Thompson	RL	GW	373-0750
A.C. Tortoso	RL	GW	373-9631
Dennis Faulk	EPA		
KENT R. WESTOVER	DOE-RL	100-NR-1	376-3967
Rob Peterson	PNNL	100-KR-4	373-9020
J. Ludowise	CHI	Burial Grounds	372-9617
J. Thomson	CHI	CUPs	372-9697
Mark Buckmaster	BHI	RAWD	521-2089
Alan Nagarath	BHI	RAWD/CUP	372-9098
ET Feist	CHI	RAWP/Sup	372-9140
J.D. Fancher	CHI	100N RA	373-9123
John Fruchter	PNNL	Bw Monitoring Project	376-3937
Larry Gadbois	EPA		376-9884
Beth Rachette	Ecology	100 area Common	376-3020
Rex Miller	BHI	RC	373-3008
Pam Doctor	BHI	RISK ASSESS	372-9109
Roger Landon	BHI	Reg. Support	372-9209
Robert Nielson	BHI	D&D	376-3283
Donna Wasele	BHI	Reg. Support	372-9331
Jim Golden	BHI	D&D	373-0089
Richard Carlson	BHI	RAWD	372-9632
Chris Smith	DOE-RL	D&D/RA	372-1544

100 AREA UNIT MANAGERS MEETING AGENDA

3350 George Washington Way
August 28, 2003

1:00 – 4:00 p.m. 3350 GWW (Room 1B45)

Administrative

- Meeting minutes status
- Review and approve last UMM minutes
- Next 100 UMM is September 25, 2003, at 1:00 – 4:00, 3350 GWW (1B45)

Groundwater

- 100 Area Open Action Items
- 100-Area Open forum and discussion
- 100-BC-5 and 100-FR-3 SAP status
- Recent change in tritium concentration near KE Fuel Storage Basin
- Status of aquifer tube installation project planning

100-BC-5 Groundwater OU

-

100-FR-3 Groundwater OU

-

100-HR-3 Groundwater OU

- Remediation treatment status

100-KR-4 Groundwater OU

- Remediation treatment status
- 100 K Burial Ground Soil Gas Investigation

100-NR-2 Groundwater OU

- Remediation treatment status

Review Open Action Items Log

General Crossover Items

- CVP status

D&D

- Project Status

Remedial Action

100 Area Common

- Remaining Sites ESD Status
- Remaining Sites Sampling Efforts Status
- 118-K-1 Design
- 100 F Burial Ground Design
- Burial Ground SAP revision

100 F, K, and Group 4

- 100 F General Status
- 100 K General Status

100 N

- Project update
- Air Monitoring Plan
- Crib Redesign
- RCRA Permit Modifications

100 B/C

- Project Status

105F Fuel Storage Basin

- RAWD and D&D Interface at 105F Fuel Storage Basin
- Backfilling at 105 F Fuel Storage Basin by RAWD and D&D to support SSE subcontractor mobilization

Other

UNIT MANAGERS MEETING MINUTES

3350 George Washington Way, 1B45

August 28, 2003

1:00 – 3:00 p.m.

100 Area

3350 GWW, 1B45

Administrative

- Meeting Minute Status – July's meeting minutes were approved and signed by those in attendance.
- The next 100 Area Unit Managers Meeting will be held on September 25, 2003, at 3350 GWW room 1B45 starting at 1:00 p.m.

Groundwater

- 100 Area Open Action Items – Open Action were stautused, all action items are complete.
- 100 Area Open Forum and Discussion – There were no items discussed.
- 100-BC-5 and 100-FR-3 SAP Status – The 100-BC-5 and 100-FR-3 SAPs will be transmitted to RL during the second week of September. The SAP will state that sampling will be done in the fall of 2003. It was noted that the SAPs will need to be signed by K. A. Klein (RL).

The Waste Control Plans will be generated and transmitted to RL when the facility representative returns. The plan is to begin sampling during the first two weeks of December at 100-B/C.

New aquifer tubes will be installed in late October or November depending on the river level and sampling will begin this fall.

- Recent change in tritium concentration near KE Fuel Storage Basin – Bob Peterson (PNNL) distributed Attachment 4, and reported that there has been an increase in tritium near the NW corner of the KE Basin. Tritium concentrations increased from ~2,000 pCi/L in February to ~81,000 pCi/L in April at well 199-K-27. Nearby well 199-K-109A also showed an elevated result from the April sampling (68,200 pCi/L). An off normal occurrence was reported. The sampling schedule was increased from quarterly to monthly at well 199-K-27 until the cause is better defined.
- Status soil gas investigation at 100-K - Bob Peterson (PNNL) stated that the installation of 15 soil gas sampling tubes is complete. Sampling will begin next week with a 2 to 4 week turn around on the samples.

- Vern Johnson (FH) distributed Attachment 5, which provides a brief status of the Groundwater Project.

100-BC-5 Groundwater OU

- Nothing to report

100-D Area

- ISRM sampling was completed. The hexavalent chromium concentrations in well D4-26 was 319 ug/L on August 19, 2003 compared to 15 ug/L on May 27, 2003. The cyclic pattern of high and low concentration in this well appears to be continuing. The top of the screen is a meter below the average water level, it is possible that the screen may not be installed properly. Work to place ancillary equipment for the ISRM in standby is continuing and will be completed by the end of FY 2003.

100-HR-3 Groundwater OU

- Remediation Treatment Status – The system operated at an average flow rate of 226 gpm. The flow rate declined due to seasonally low water levels that resulted in periodic shutdown of some extraction wells.

The monthly chromium results for the 100-D area monitoring wells near the “hot zone” were sampled the last week of August. The results are similar to previous results. The chromium concentration northeast of the area are still showing an upward trend for wells 199-D5-20, 199-D5-37 and D5-41. All three of these wells were added to the monthly schedule.

100-KR-4 Groundwater OU

- Remediation Treatment Status – The system operated at an average flow rate of 271 gpm. The flow rate declined due to seasonally low water levels, which resulted in periodic shutdown of some extraction wells. Plans to convert well 199-K-130 to an extraction well are deferred. FH is waiting for a letter of direction from RL. New extraction well K-129 is operating at 30 gpm.

100-NR-2 Groundwater OU

- Remediation Treatment Status – The system operated at an average flow rate of 66 gpm for the report period. The system will be shutdown on September 2, 2003 for three weeks for repairs.

A PNNL report summarizing existing ecological and contaminant data for the aquatic/riparian zone is planned for release by the end of FY 2003.

Review Open Action Items Log

- Open Action Items were reviewed and updated.

General Cross Over Items

- CVP Status – Alex Nazarali (BHI) handed out the WIDS Site CVP Closeout Summary Table (Attachment 6). All but six CVPs have been published. EPA only requires one copy of each CVP.

BHI coordinated the MP-14 forms with EPA. There are three MP-14 forms ready for Chris Smith (RL) to sign. All MP-14 forms should be completed by next week.

D&D

- Work on the 105-F Reactor roof is complete.
- Work is continuing to remove the hot spots at the 100-H fuel storage basin. Two shifts are working to mitigate the mud dauber issue.
- Sampling of the 100-DR filter building roof is complete.
- Work at 100-N area has been delayed due to the work at 100-H.
- The 100-N Ancillary Facility SAP has been transmitted to Ecology for review.
- Work on the 107-N DQO/SAP will kick off next fiscal year.
- The 105-F Reactor CVP has been initiated.

100 Area Common

- Remaining Sites ESD Status – Changes are being made to the ESD and it will be transmitted to RL next week for formal submittal to the regulators for their final review. A public comment or notification period will be needed after final review.
- Remaining Sites Sampling Efforts Status – The 118-B-9 Tritium Vault/Laboratory and 100-B-11 Caisson sample designs have been approved and sampling is scheduled for next week. The 600-232 Electrical Laydown Yard sample design is complete and ready for EPA's signature.
- 100-F Burial Ground Design – The 100-F Burial Ground Design is almost complete and will be issued for procurement by the end of September.
- 100 Area Burial Grounds SAP revision – In reviewing the Rev. 4, Draft A of the 100 Area SAP, Ecology had concerns regarding the Burial Grounds SAP. A meeting was

held earlier today (August 28) with Ecology on the concerns. The ERC will review suggested modifications to wording used concerning area wide sampling, hot spots and stratified random sampling. EPA and Ecology provided a copy of their comments on the 100 RDR and SAP. The comments will be formally transmitted to RL.

100-F, K and Group 4

- 100-F General Status – No activities are currently going on at 100-F. They are trying to get funds to revegetate the borrow site.
- 100-K General Status - Mark Buckmaster (BHI) reported that 100 cans a day are being removed. Final cleanup of the retention basins is in progress. Samples will be collected in October. They are working to get out of the eagle roosting area.
- MP-14 Status – An MP-14 form for the 128-D-1 site was sent to Ecology in June. No comments have been received. John Price (Ecology) will get back to Rich Carlson (BHI) by Tuesday September 2, 2003 on the status of this review.

ACTION: John Price (Ecology) will get back to Rich Carlson (BHI) by Tuesday September 2, 2003 on the status of the MP-14 for 128-D-1 review.

100-N

Project Update – Jon Fancher (CHI) reported the subcontractor continues to decontaminate and demobilize. The current estimate is that they will be gone mid-September.

Air Monitoring Plan – Jon Fancher (CHI) reported the plan was approved last month and should be an attachment to last month's UMM minutes.

Crib Redesign – Jon Fancher (CHI) reported the redesign subcontractor Sharp & Associates continues to work on the redesign. They are preparing the scope, specifications, and design drawings. We are currently reviewing the latest version. ERD will be providing a briefing for Ecology on September 8, 2003.

RCRA Permit Modifications – Jon Fancher (CHI) reported there are many permit modification issues outstanding. They are summarized below:

- The certification of closure for 1324-N/NA was submitted to Ecology February 7, 2003. A permit modification is needed to revise the permit chapter to indicate the revision number of the closure plan. (Currently the permit chapter references the closure plan, but not the specific revision number of the closure plan.)
- There are outstanding housekeeping issues such as streamlining of attachments, scope of the corrective action application submittal, and approval of approach for groundwater monitoring plan.
- RL and BHI have been working with Ecology since November 2002 on granting a 2-year schedule extension to closure activities to end December 31, 2005. The

schedule extension is due to the additional plumes at both 116-N-3 and 116-N-1, where we have excavated over 3 times the ROD estimate of contaminated material. The current schedule in the closure plan has us being done December 31, 2003. Ecology is aware of the schedule and will consider issuing a temporary authorization letter to RL to provide a schedule extension.

100-B/C

- Project Status – Rex Miller (BHI) reported that excavation on the pipelines will be complete ahead of schedule by the end of September. The samplers are looking for hot spots and concentrating on getting the pipes out. The sampling campaign for north of B Avenue is complete the CVP is in process. Backfill is scheduled for November. Burial ground design is 99% complete. Remaining sites packages will be ready by the middle of September.

The agenda will be revised to invert the order of presentations next month.

Outstanding 100 Area Unit Manager's Meeting Action Items

June 2003 Actions

- **Dennis Faulk asked Chris Smith to bring revegetation of 100-F backfilled areas above the FY04 funding line in the DWP.**

August 2003 Actions

- **John Price (Ecology) will get back to Rich Carlson (BHI) by Tuesday September 2, 2003 on the status of the MP-14 for 128-D-1 review.**

100 Area Unit Manager Meeting: August 28, 2003

100-K Area Groundwater

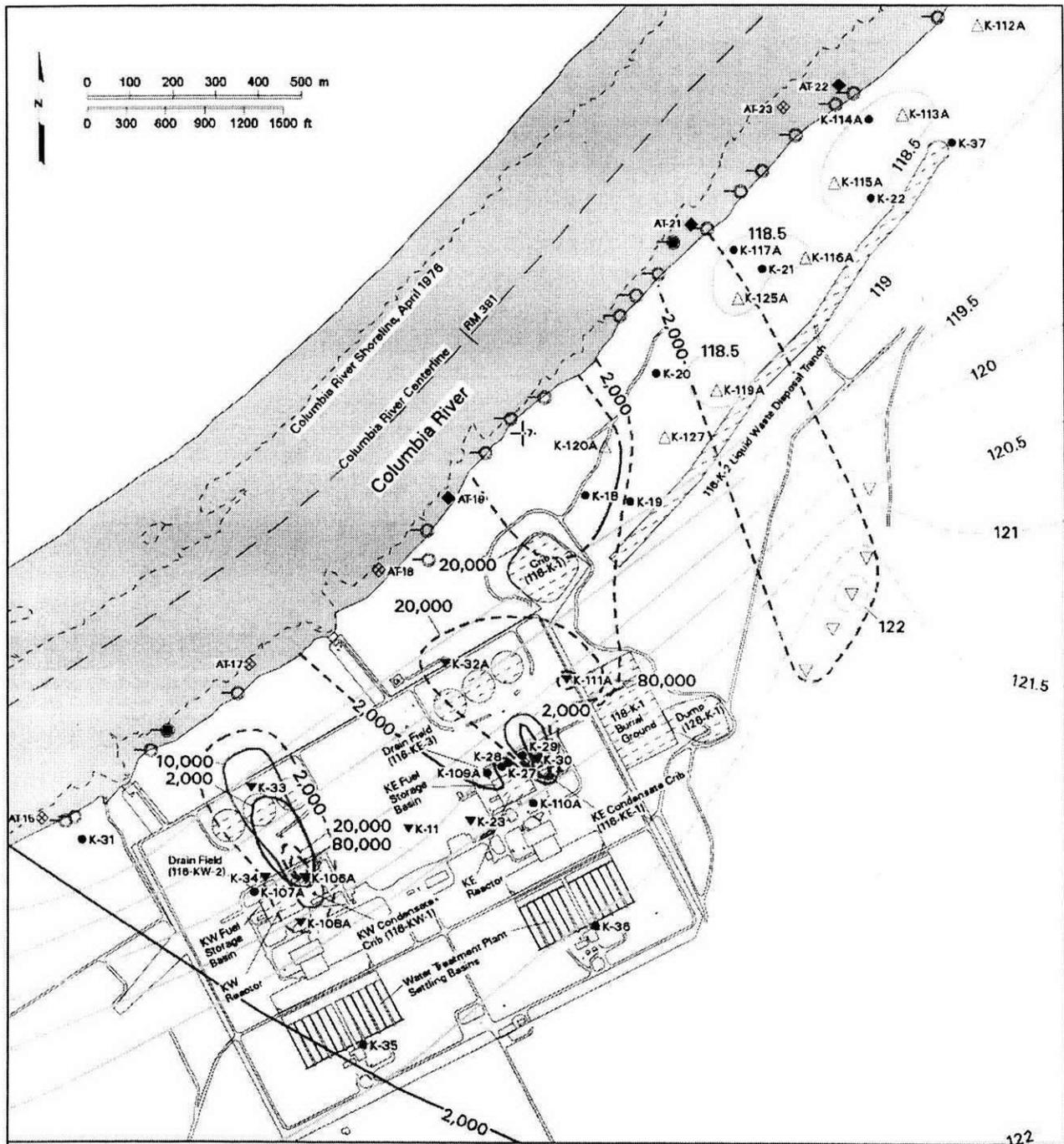
(Bob Peterson, 373-9020)

Recent Increase in Tritium Near NW Corner of KE Basin

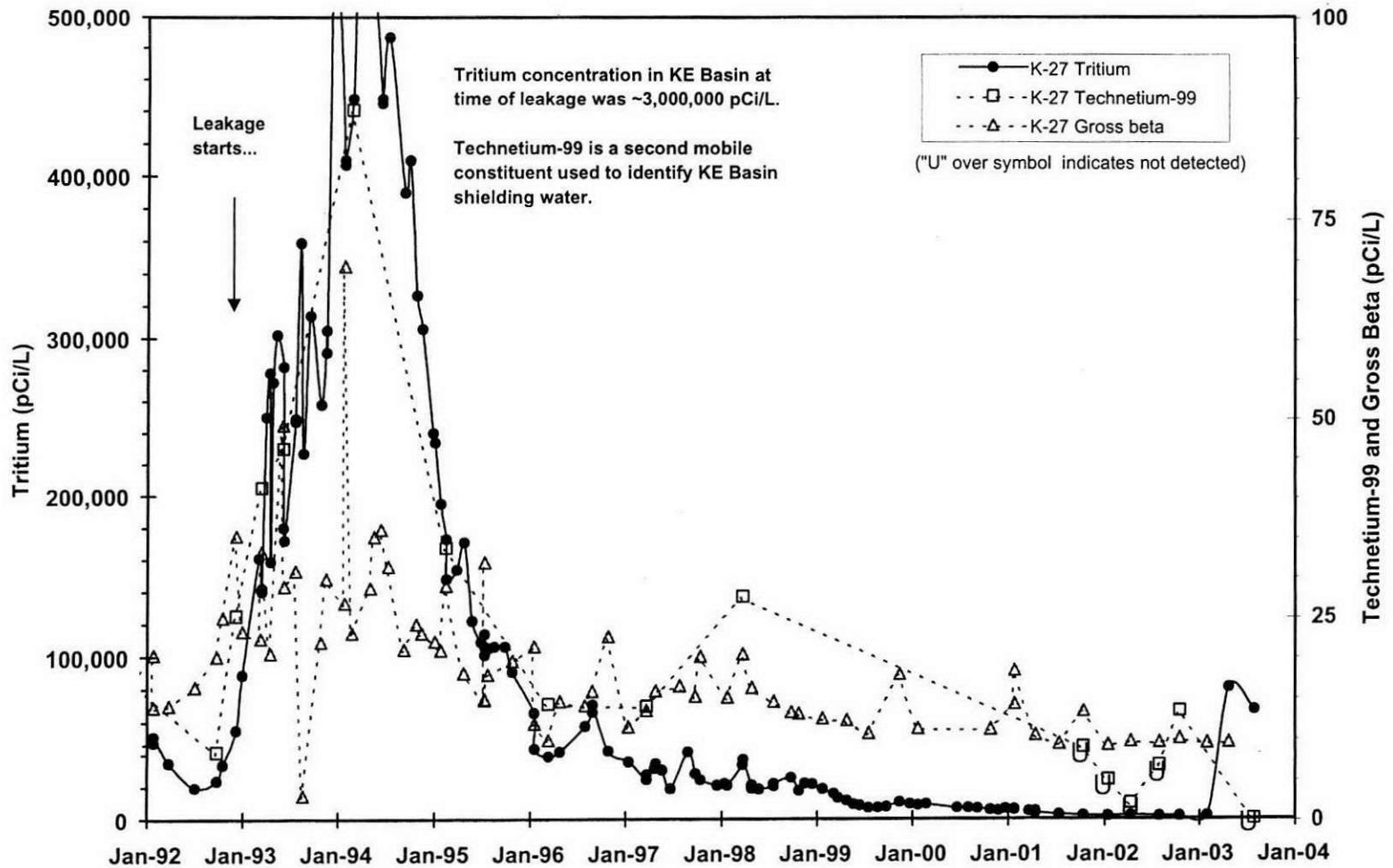
- Tritium concentrations increased from ~2,000 pCi/L in February 2003 to ~81,000 pCi/L in April at well 199-K-27. Subsequent sample collected in August 2003 confirms elevated concentration (67,200 pCi/L).
- Nearby well 199-K-109A also showed an elevated result for the April sampling event (68,200 pCi/L), but the April result is in line with the previous historical trend (~27,600 pCi/L).
- Investigations are underway at the KE Basin to determine if any changes in operations are implicated in causing a release of shielding water. An off-normal occurrence has been reported.
- Potential causes include:
 - Release of shielding water;
 - remobilization of tritium in vadose zone from past-practices by increased infiltration from the ground surface; and
 - shifting of tritium plume boundaries.
- Increased frequency of monitoring at 199-K-27 from quarterly to monthly, with 15-day turnaround for results, until cause is better defined.

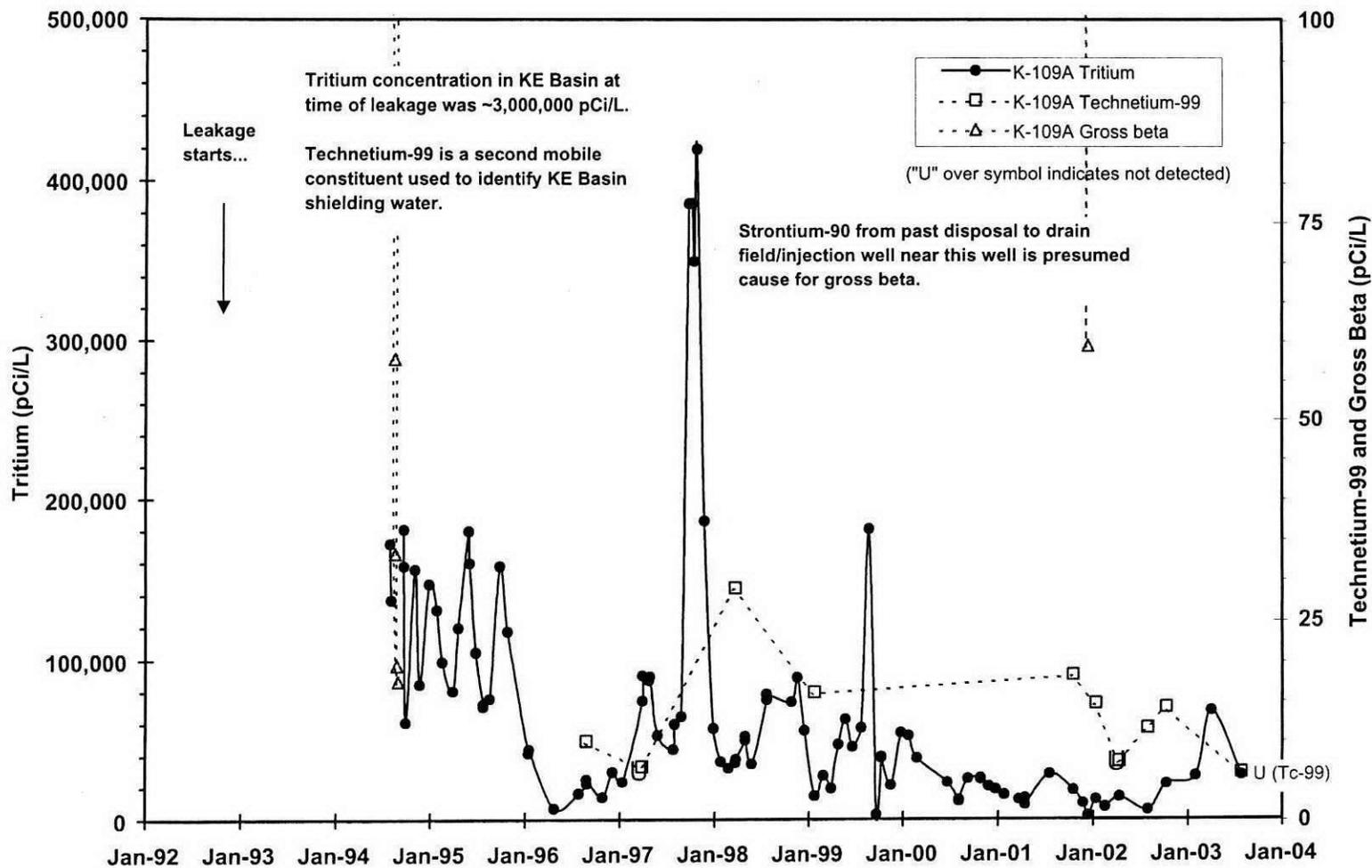
Soil Gas Investigation at 100-K Burial Ground

- Installation of 15 soil gas sampling tubes is complete, with acceptance walkdown being conducted today.
- Soil gas sample collection will begin next week.



- Tritium Contour (pCi/L)
- Carbon-14 Contour (pCi/L)
- Water Table Contour
0.5 m interval
- Monitoring Well for
Tritium Only
- ▼ Monitoring Well for Both
Tritium and Carbon-14
- ◆ Aquifer Tube (Surveyed)
- ◇ Aquifer Tube (Estimated)
- Seep (Surveyed)
- Seep (Estimated)
- Hanford River Marker (HRM)
- ▽ Injection Well
- △ Extraction Well





100 Area UMM – August 2003

Highlights of groundwater remediation and related activities for the period of July 14, 2003 through August 10, 2003 are summarized as follows.

100-HR-3

- The pump and treat system operated at an average flow rate of 226 gpm. The flow rate declined from 245 gpm to 207 gpm due to seasonally low water levels, resulting in periodic shutdown of some extraction wells.
- Run times were: 100% for the reporting period, 98% for FY 2003 to date, and 92% since system inception.
- Monthly chromium results for D Area monitoring wells near the “hot zone” sampled the last week of August are similar to previous results. The highest concentration was 4960 ug/L (8/22/03) for well 199-D5-39 located south of the 182-D reservoir.
- Quarterly chromium concentrations continued upward trends in wells 199-D5-20, 199-D5-37 and D5-41. All three of these wells were added to the monthly schedule.
- Review of possible source locations and driving forces in the D reactor area continued. A walk down of water lines in the vicinity of one suspected source area (southwest of the dichromate transfer station) revealed that active fire hydrants and water lines may cross or pass close to suspected residual vadose zone contamination. It was also learned that the 182-D reservoir is continuing to leak.
- ISRM. The most recent hexavalent chromium concentrations in ISRM injection well D4-26 was 319 ug/L on 8/19/03 compared to 15 ug/L on May 27, 2003. Thus the cyclic pattern of high and low concentrations in this well is apparently continuing.
- Work to place ancillary equipment for the ISRM in standby continued and will be completed by the end of FY 2003.

100-KR-4

- The system operated at an average flow rate of 271 gpm during the report period and ranged from 236 to 293 gpm. The lower flow rates were due to a combination of low water level at one extraction well and unscheduled system shutdowns due to failure of a motor operated valve on an injection well.
- Average run time was 92% for the report period, 99% for FY 2003 to date and 95% since system inception.
- Hexavalent chromium in compliance wells sampled on July 24, 2003 ranged from 8 ug/L to 141 ug/L with a mean of 60 ug/L.
- Hexavalent chromium concentration in well 199-K-130 declined to 25 ug/L on 7/24/03 as compared to 68 ug/L on 6/25/03. Specific conductance for the July 24,

2003 sample (343 uS/cm) was similar to previous results for this well, indicating the decline in hexavalent chromium concentration is not due to dilution by river water.

- Plans to convert well 199-K-130 to an extraction well have been deferred. Follow up plans to better define the lateral extent of the KR-4 plume in the downstream (northeast) direction include installation of aquifer tubes (early FY 2004) and additional characterization (e.g., CPT), as constrained by FY 2004 funding.
- New extraction well K-129 (replacement for K-112) is operating at 30 gpm with a drawdown of about 8 ft.

100-NR-2

- The system operated at an average flow rate of 66 gpm for the report period. There were no shutdowns during the report period other than for clino changeout.
- Run times were: 97 % for the report period, 96% for FY 2003 to date and 94% since system inception.
- Planning for a 3-week shutdown beginning September 2, 2003 is nearly complete. A system shutdown is needed to perform maintenance and repairs.
- The workshop on riparian and aquatic impacts/remediation at NR-2 was held on August 11-12, 2003. Input from stakeholders will be used in a DQO (planned for early FY 2004) to determine additional data needs to support the N Area riparian zone risk assessment.
- A PNNL report summarizing existing ecologic and contaminant data for the aquatic/riparian zone is planned for release by the end of FY 2003. This report will be a key baseline document for the DQO noted above.

WIDS Site CVP Closeout Summary Table

WIDS Site Closeout	CVP Doc. No. documenting WIDS site closeout	EPA/ Ecology WIDS Signoff	Issue Rev. 0 CVP
100 B/C Area			
116-B-13	CVP-1999-00002	7/22/99	7/1999
116-B-14	CVP-1999-00003	7/22/99	7/1999
116-C-1	CVP-1998-00006	1/21/99	1/1999
116-B-1	CVP-1999-00012	12/8/1999	12/1999
116-B-11	CVP-1999-00001	12/8/1999	12/1999
116-C-5	CVP-1999-00004	12/8/1999	12/1999
116-B-4	CVP-1999-00014	2/24/2000	3/3/2000
116-B-6B	CVP-1999-00017	2/24/2000	3/3/2000
116-B-9	CVP-1999-00009	2/24/2000	3/3/2000
116-B-2	CVP-1999-00015	2/24/2000	3/3/2000
116-B-3	CVP-1999-00013	2/24/2000	3/3/2000
116-B-10	CVP-1999-00010	2/24/2000	3/3/2000
116-B-12	CVP-1999-00008	2/24/2000	3/3/2000
116-C-2A			
116-C-2B	CVP-1999-00019	3/15/2000	3/28/1999
116-C-2C			
116-B-6A	CVP-1999-00011	5/17/2000	5/26/2000
116-B-16			
116-B-7			
132-B-6	CVP-2002-00003	7/25/2002	8/6/2002
132-C-2			
BC Pipeline	CVP-2002-00012	(in progress 9/30/03)	
100-B-5	CVP-2003-00014	6/18/2003	Pending
1607-B7	CVP-2003-00004	5/27/2003	7/29/2003
1607-B8	CVP-2003-00005	5/27/2003	7/29/2003
1607-B9	CVP-2003-00006	6/19/2003	Pending
1607-B10	CVP-2003-00007	5/27/2003	7/29/2003
1607-B11	CVP-2003-00008	5/27/2003	7/29/2003
100-C-3	CVP-2003-00009	5/27/2003	7/28/2003
118-C-4	CVP-2003-00015	6/25/2003	Pending
100 D Area			
100-D-4 (107D5)	CVP-98-00004	3/25/1999	3/1999
100-D-20 (107D3)	CVP-98-00003	3/25/1999	3/1999
100-D-21(107D2)	CVP-98-00002	3/25/1999	3/1999
100-D-22 (107D1)	CVP-98-00001	3/25/1999	3/1999
1607-D2		closed	
1607-D2:1 Tile Field	CVP-98-00005	3/25/1999	3/1999
Septic Pipelines	CVP-2000-00004	9/26/2000	9/2000
Septic Tank	CVP-98-00005	11/23/1999	12/1999
116-DR-9	CVP-99-00006	1/6/2000	1/2000
100-D-25			
116-D-7	CVP-99-00007	8/15/2000	8/2000
100-D-18 (107D4)	CVP-2000-00001	9/26/2000	10/2/2000
116-DR-1	CVP-2000-00002	9/26/2000	9/27/2000
116-DR-2			
100-D-48		closed	
100-D-48:1 (Grp 2 North Pipelines)	CVP-2000-00003	3/14/2001	3/2001
100-D-48:2 (Grp 2 West Pipelines)	CVP-2000-00005	9/26/2000	10/2/2000
100-D-48:3 (Grp 3 Large Pipelines)	CVP-2000-00034	4/20/2001	4/20/2001
100-D-48:4 (Grp 3 Small Pipelines)	CVP-2000-00033	4/17/2001	4/20/2001
100-D-19	CVP-2000-00003	3/14/2001	3/2001
UPR-100-D-4			
100-D-49		closed	
100-D-49:1 (Grp 2 North Pipelines)	CVP-2000-00003	3/14/2001	3/2001
100-D-49:2 (Grp 2 East Pipelines)	CVP-2000-00005	9/26/2000	10/2/2000
100-D-48:3 (Grp 3 Large Pipelines)	CVP-2000-00034	4/20/2001	4/20/2001

WIDS Site CVP Closeout Summary Table

WIDS Site Closeout	CVP Doc. No. documenting WIDS site closeout	EPA/ Ecology WIDS Signoff	Issue Rev. 0 CVP
100 D Area (cont.)			
UPR-100-D-2	CVP-2000-00005	9/26/2000	10/2/2000
UPR-100-D-3			
100-D-5	CVP-2000-00034	4/20/2001	4/20/2001
100-D-6			
116-D-3	no CVP site rejected	5/17/2000	N/A
116-D-4	CVP-2000-00008	10/23/2000	10/31/2000
116-D-6	CVP-2000-00009	11/7/2000	11/9/2000
116-D-1A	CVP-2000-00010	3/12/2001	3/2001
116-D-1B			
100-D-46			
116-D-2	CVP-2000-00013	10/23/2000	10/25/2000
116-DR-6	CVP-2000-00014	10/23/2000	10/24/2000
116-DR-4	CVP-2000-00015	10/23/2000	10/25/2000
100-D-12	CVP-2000-00016	10/23/2000	10/26/2000
100-D-52	CVP-2000-00018	11/7/2000	11/9/2000
116-DR-7	CVP-2000-00019	9/26/2000	10/2/2000
116-D-9	CVP-2000-00012	3/23/2001	3/23/2001
100 H Area			
1607-H2	CVP-2000-00024	2/5/2001	2/2001
1607-H4	CVP-2000-00025	2/26/2001	2/26/2001
116-H-1	CVP-2000-00026	4/4/2001	4/11/2001
116-H-7	CVP-2000-00027	7/24/2001	8/1/2001
100-H-5	CVP-2000-00028	12/21/2000	12/21/2000
100-H-17			
116-H-2	CVP-2000-00031	3/6/2001	3/8/2001
100-H-2			
100-H-30			
100-H-21			
100-H-22	CVP-2000-00029	3/29/2001	3/29/2001
100-H-1			
100-H-24	CVP-2000-00030	5/9/2001	5/2001
116-H-3	CVP-2000-00032	4/3/2001	4/11/2001
100 N Area			
120-N-1			
120-N-2	CVP-2001-00021	3/28/2002	4/18/2002
100-N-58			
116-N-3	CVP-2002-00002	9/26/2002	12/23/2002
100 Area Misc. & 300 Area			
JA Jones	CVP-2001-00019	11/8/2001	12/10/2001
600-23	CVP-2001-00020	11/30/2001	12/17/2001
300-49 (Landfill 1A)	CVP-2000-00020	1/12/2003	6/9/2003
300-50 (Landfill 1B)	CVP-2000-00021	1/27/2003	6/9/2003
628-4 (Landfill 1D)	CVP-2003-00001	4/10/2003	7/23/2003
316-1(South Process Pond) & 300-262			
UPR-300-FF-1	CVP-2003-00002	4/10/2003	7/23/2003
UPR-300-32, 33, 34, 35, 36, & 37			

WIDS Site CVP Closeout Summary Table

WIDS Site Closeout	CVP Doc. No. documenting WIDS site closeout	EPA/ Ecology WIDS Signoff	Issue Rev. 0 CVP
100 F Area			
116-F-4	CVP-2001-00006	11/8/2001	11/15/2001
116-F-5	CVP-2001-00007	8/16/2001	8/23/2001
1607-F6	CVP-2001-00010	11/8/2001	11/15/2001
UPR-100-F2	CVP-2001-00011	4/22/2002	5/7/2002
100-F-19:1	CVP-2001-00002	5/21/2002	6/10/2002
100-F-19:3			
100-F-34			
116-F-12			
100-F-40	site closed (No CVP)	2/15/2002	2/15/2002
116-F-14	CVP-2001-00009	7/11/2002	7/18/2002
100-F-2	CVP-2001-00001	7/25/2002	8/5/2002
100-F-15	CVP-2002-00001	7/25/2002	8/6/2002
100-F-4			
100-F-11			
100-F-16			
116-F-9	CVP- 2001-00008	10/16/2002	10/22/2002
116-F-2	CVP- 2001-00005	1/13/2003	3/11/2003
126-F-1	CVP- 2002-00002	1/13/2003	TBD
100-F-35	CVP-2002-00007	4/15/2003	6/16/2003
116-F-1	CVP-2002-00009	5/22/2003	Pending
116-F-3	CVP-2002-00008	4/15/2003	6/16/2003
116-F-6	CVP-2002-00010	5/19/2003	Pending
116-F-10	CVP-2002-00006	4/15/2003	6/16/2003
1607-F2	CVP-2002-00005	1/13/2003	3/11/2003
100-F-19:2	CVP-2001-00003	5/27/2003	Pending
116-F-11			
UPR-100-F-1			
100-F-29			
UPR-100-F-3	CVP-2003-10	6/9/2003	8/14/2003
100-F-25	CVP-2003-11	6/9/2003	8/14/2003
100-F-23			
100-F-24			
	CVP-2003-12	6/9/2003	8/14/2003

WIDS Site CVP Closeout Summary Table

WIDS Site Closeout	MP-14 Doc. No. documenting WIDS site closeout	EPA/ Ecology WIDS Signoff	Issue Rev. 0 MP-14
100-B-3	CCN 1066327	6/12/2003	
116-B-15	CCN 1066327	6/12/2003	
132-B-1	CCN 1066327	6/12/2003	
132-B-3	CCN 1066327	6/12/2003	
132-B-4	CCN 1066327	6/12/2003	
132-B-5	CCN 1066327	6/12/2003	
116-C-6	CCN 108263	6/24/2003	
132-C-1	CCN 1066327	6/12/2003	
132-C-3	CCN 1066327	6/12/2003	
128-D-1	CCN 1066327	6/12/2003	
128-F-1	CCN 108263	6/24/2003	
100-F-28	CCN 1066327	6/12/2003	
132-F-3	CCN 1066327	6/12/2003	
132-F-4	CCN 1066327	6/12/2003	
132-F-5	CCN 1066327	6/12/2003	
132-F-6	CCN 1066327	6/12/2003	
100-K-30	CCN 108263	6/24/2003	
600-52	CCN 108263	6/24/2003	
600-99	CCN 108263	6/24/2003	
600-107	CCN 108263	6/24/2003	
600-128	CCN 108263	6/24/2003	
600-131	CCN 108263	6/24/2003	
600-132	CCN 108263	6/24/2003	
600-139	CCN 108263	6/24/2003	
600-181	CCN 108263	6/24/2003	
600-190	CCN 108263	6/24/2003	
600-201	CCN 108263	6/24/2003	
600-204	CCN 108263	6/24/2003	
628-1	CCN 108263	6/24/2003	