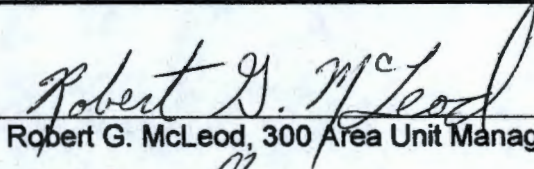


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Meeting Minutes Transmittal/Approval
Unit Managers' Meeting
Remedial Action and Waste Disposal Unit/Source Operable Unit
3350 George Washington Way, Richland, Washington
May 1999

APPROVAL:

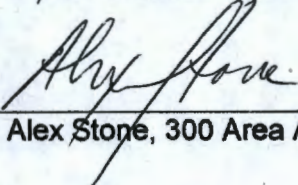


Robert G. McLeod, 300 Area Unit Manager, RL (H0-12)

Date

1-21-00

APPROVAL:



Alex Stone, 300 Area Aggregated Area Unit Manager, WDOE (B5-18)

Date

1-24-00

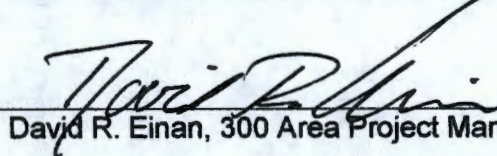
APPROVAL:

N/A

Tina Masterson-Heggen, WDOE (B5-18)

Date

APPROVAL:



David R. Einan, 300 Area Project Manager, EPA (B5-01)

Date

24 Jan 2000

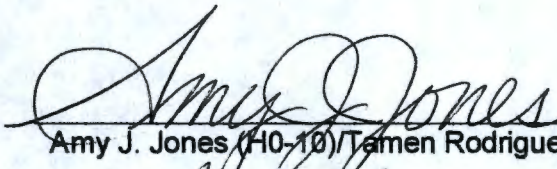
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EDMC

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

Attachment 1	--	Agenda
Attachment 2	--	Attendance Record
Attachment 3	--	300 Area UMM Minutes - May 1999
Attachment 4	--	WIDS Site List
Attachment 5	--	North Process Pond and Landfill 1D Verification Sample Results Summary

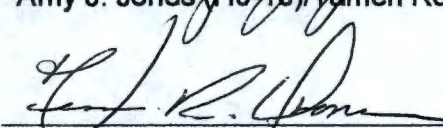
Prepared by:


Amy J. Jones (H0-10)/Tamen Rodriguez

Date

1/26/00

Concurrence by:


Vern Dronen, BHI Remedial Action and Waste Disposal Project Manager
(H0-17)

Date

1/31/00

UNIT MANAGERS MEETING AGENDA**3350 George Washington Way, Room 2A01****May 20, 1999****10:00 a.m. 300 Area Room 2A01****300-FF-2 Assessment**

- Categorization of Additional 32 Waste Sites Status
- 300-FF-2 FFS Status
- 300-FF-2 FFS Presentation to the National Remedy Review Board in September 1999

300-FF-1 Remedial Action

- South Process Pond Remediation Status and Berm Decisions
- Landfill 1D Treatability Variance Status
- Remediation Approach for Landfill 1A and 1B
- Summary of Recent Analytical Results
 - North Process Pond Verification Samples
 - Tanker Spill Area Samples
 - Landfill 1D Clean Soil Stockpile Samples
- Status of 618-4 Burial Ground Drummed Waste Treatment Planning

Please print clearly and use black ink

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**MEETING MINUTES
REMEDIAL ACTION AND WASTE DISPOSAL
UNIT MANAGERS' MEETING -- 300 AREA
May 20, 1999**

Attendees: See Attachment #2.

Agenda: See Attachment #1.

Topics of Discussion:

300-FF-2 Assessment

1. Categorization of Additional 32 Waste Sites Status – Categorization of the Additional 32 Waste Sites is still underway. Two meetings have been held within the past few weeks to discuss the ownership of the sites and recently, the addition of at least two more sites has been proposed. One meeting was held yesterday (May 19) to discuss the WIDS sites and a listing of these sites was provided (see Attachment 4). EPA, DOE and ERC scheduled a meeting for May 26 to review proposed waste site dispositions.
2. 300-FF-2 FFS Status – CHI is completing a draft of the 300-FF-2 FFS for internal review, which is scheduled to begin next week (May 24-28). BHI is expected to receive a draft for internal review on June 17.
3. 300-FF-2 FFS Presentation to the National Remedy Review Board in September 1999 – DOE/ERC requested information from EPA regarding the preparation of the 300-FF-2 FFS and Proposed Plan for review by the National Remedy Review Board. EPA agreed to assist in providing the format and information required.

300-FF-1 Remedial Action

4. South Process Pond Remediation Status and Berm Decisions – Provided a brief discussion of excavation status.
5. Landfill 1D Treatability Variance Status – DOE has submitted the formal variance request letter to EPA. EPA is still working out the details of the variance, questions were raised about sampling requirements. BHI will look at the data to propose criteria for representative sampling. A decision is expected next week (May 24-28).
6. Remediation Approach for Landfill 1A and 1 B – On May 18, the BCP was approved for Landfill 1A and 1B to be remediated in conjunction through FY00. A proposed approach to excavate both landfills simultaneously was discussed with general positive consensus. BHI indicated that sample points were not identified in the SAP for the landfills. A plan will be prepared to propose random sample locations based on the same criteria as used in the 300-FF-1 DQO and SAP. The ability to stockpile BCL in the North Process Pond was requested. There was no issue with doing so, but a risk does remain where double handling of the soil maybe required if it is determined that further excavation is needed based on review of the verification sampling results and verification package.

7. Summary of Recent Analytical Results – Handouts on the sampling data for the North Process Pond and the Landfill 1D Clean Soil Stockpiles were provided (Attachment 5). Sampling results for both locations, as well as the Tanker Spill Area were favorable.
8. Status of 618-4 Burial Ground Drummed Waste Treatment Planning – Representatives from Petroset are tentatively expected at the Hanford Site on June 3. The benefit of a treatability test with Petroset is being considered, but there is still little chance that a variance allowing the use of that technology will be granted. The feasibility of alternative technologies was discussed. A decision by EPA and DOE still needs to be made on whether to remove all of the drums from the ground prior to treatment, or to leave them buried and uncover a portion at a time during treatment. The pros and cons of each option were discussed and are under consideration.

**WIDS Sites Not Assigned to a Program for the 300-FF-2 Operable Unit
(5-14-99)**

05/19/1999
Draft

Site Code	Site Names	Site Type	Site Status	Classification Status	Proposed Reclass Status	Proposed RL Program	Proposed RL Division	Confirmed by Program	RL Contact	Contractor	Contractor Contact	Comments
300-225	300-225, 3790 Building Stormwater Runoff, Miscellaneous Stream #767	French Drain	Inactive	Rejected		EM70	SID		Burnum	Dyncorp	Dixon	
300-226	300-226, 3709A Building Miscellaneous Stream #768, Drip Station U39	Injection/Reverse Well	Inactive	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	Fire Station
300-227	300-227, 3709A Building Miscellaneous Stream #769, Drip Station U38	Injection/Reverse Well	Inactive	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	Fire Station
300-228	300-228, Miscellaneous Stream #770, Drip Station U28, Steam Trap 3G-U28, HPD-TRP-026 (3709A)	French Drain	Inactive	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	Fire Station
300-230	300-230, Steam Trap 3G-U44, HPD-TRP-29, U44, Miscellaneous Stream #771 (3746)	Valve Pit	Inactive	Accepted	Rejected	EM30	STO		Barnard	PNNL	Jones	Irrad. Physics bldg (3748)
300-231	300-231, Vitrification Test Site Transformer Pad, Substation C3-S15	Electrical Substation	Inactive	Accepted	Closed Out	EM70	SID		Burnum	Dyncorp	Dixon	
300-235	300-235, 3713 Building Storm Water Runoff and Steam Condensate, Miscellaneous Stream #766	French Drain	Active	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	Carpenter Shop
300-236	300-236, Steam Trap 3G-U45, HPD-TRP-020, U-45, Miscellaneous Stream #772	French Drain	Inactive	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	SW of 3719 ?Main supply
300-237	300-237, Steam Trap HPD-TRP-010, Miscellaneous Stream #773	French Drain	Inactive	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	Did it supply 303C?
300-238	300-238, Steam Trap 3G-U24, HPD-TRP-016, U-24, Miscellaneous Stream #774	French Drain	Inactive	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	W/SW of 305 ?Main supply
300-239	300-239, Steam Trap 3G-U26, HPD-TRP-058, U26, Miscellaneous Stream #775	French Drain	Inactive	Accepted	Rejected	EM30	STO		Barnard	PNNL	Jones	3762 bldg
300-240	300-240, 314 Building Stormwater Drain, Miscellaneous Stream #789	French Drain	Active	Rejected		EM30	STO		Barnard	PNNL	Jones	
300-241	300-241, 320 Building Irrigation Line Effluent, Miscellaneous Stream #790	French Drain	Active	Rejected		EM30	STO		Barnard	PNNL	Jones	
300-242	300-242, 325 Building Stormwater Runoff, Miscellaneous Stream #791	French Drain	Active	Rejected		EM30	STO		Barnard	PNNL	Jones	
300-243	300-243, 318 Building Stormwater Runoff, Miscellaneous Stream #792	French Drain	Active	Rejected		EM30	STO		Barnard	PNNL	Jones	
300-244	300-244, 318 Building Stormwater Runoff, Miscellaneous Stream #793	French Drain	Active	Rejected		EM30	STO		Barnard	PNNL	Jones	
300-248	300-248, 340B Steam Condensate Sump Pit	Sump	Inactive	Accepted	Rejected	EM30	WPD		Richardson	WMH	Haggard	
300-249	300-249, 304 Building	Process Unit/Plant	Inactive	Accepted		EM60	TPD		Guillen	BWHC	Wollam	D&D
300-250	300-250, Steam Valve Pit Southeast of 303A	Valve Pit	Inactive	Accepted	Rejected	EM60	TPD		Guillen	BWHC	Wollam	
300-251	300-251, Unplanned Release Outside the 303-K Building	Unplanned Release	Inactive	Accepted		EM80	TPD		Guillen	BWHC	Wollam	RA after bidg D&D
300-253	300-253, 384-W Original Brine Pit, 384-W Original Salt Dissolving Pit and Brine Pump Pit	Sump	Inactive	Accepted	No Action	EM70	SID		Burnum	Dyncorp	Dixon	Need more info; was cleaned out
300-255	300-255, 309 Tank Farm Contaminated Soil	Unplanned Release	Inactive	Accepted		EM60	TPD		Guillen	BWHC	Wollam	RA w/ D&D of tanks
300-256	300-256, 306E Fabrication and Testing Laboratory Releases	Unplanned Release	Inactive	Accepted		EM60	TPD		Guillen	BWHC	Wollam	RA after bidg D&D
300-257	300-257, 309 Holdup Tank Outfall Pipeline	Process Sewer	Inactive	Accepted		EM60	TPD		Guillen	BWHC	Wollam	RA/CSE?

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Attachment 4

**WIDS Sites Not Assigned to a Program for the 300-FF-2 Operable Unit
(5-14-99)**

05/19/1999
Draft

Site Code	Site Names	Site Type	Site Status	Classification Status	Proposed Reclass Status	Proposed RL Program	Proposed RL Division	Confirmed by Program	RL Contact	Contractor	Contractor Contact	Comments
300-258	300-258, Abandoned Pipe Trench between 334 Tank Farm and 306E	Trench	Inactive	Accepted		EM60	TPD		Guillen	BWHC	Wollam	RA w/ 618-1 & surrounding structures
300-259	300-259, Contaminated Soil East of 618-1 Burial Ground	Unplanned Release	Inactive	Accepted		EM60	TPD		Guillen	BWHC	Wollam	RA w/ 618-1 & surrounding structures
300-260	300-260, Contaminated Soil West of 313 Building	Unplanned Release	Inactive	Accepted		EM60	TPD		Guillen	BWHC	Wollam	RA w/ 313 building area
300-261	300-261, 315 Filter Plant Process Sewer to River	Process Sewer	Inactive	Accepted	Rejected	EM70	SID		Burnum	Dyncorp	Dixon	
300-262	300-262, Contaminated Soil West of South Process Pond	Unplanned Release	Inactive	Accepted		EM40	RPD		McLeod	BHI	Donahoe	
400-36	400-36, 4843 Building Temporary Transfer Station	Storage	Active	Accepted		EM70	SID		Burnum	Dyncorp	Dixon	Will be reclassified when current scope is completed.
600-255	600-255, 300 Area Stormwater Percolation Pond	Pond	Active	Rejected		EM70	SID		Burnum	Dyncorp	Dixon	
	324 Building Tank	In Process										
	327 Building UPR to Elevator Shaft Soils	In Process										
	Number of Sites = 33											

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NORTH PROCESS POND VERIFICATION SAMPLE RESULTS SUMMARY

SAMPLE ID	LOCATION (E/N)	AREA	uranium ^a (pCi/g)	cobalt-60 (pCi/g)	cesium-137 (pCi/g)	tritium (pCi/g)	strontium (pCi/g)	PCBs ^b (mg/kg)
B0V024	594,195/116,582	ACL #1	34.56	0.09	n/a	n/a	n/a	0.27 U
B0V025	594,180/116,575	ACL #2	41.35	0.07	n/a	n/a	n/a	0.28 U
B0V026	594,213/116,605	ACL #3	8.88	0.02 U	n/a	n/a	n/a	0.27 U
B0V027	594,201/116,489	ACL #4	186.2	0.06	n/a	n/a	n/a	0.27 U
B0V028	594,142/116,619	ACL #5	5.63	0.01 U	n/a	n/a	n/a	0.27 U
B0V029	594,185/116,629	ACL #6	27.15	0.1	n/a	n/a	n/a	0.27 U
B0V030	594,233/116,587	BCL#7	225.93	0.17	n/a	n/a	n/a	2.12
B0V031	594,258/116,561	BCL#8	106.15	0.27	n/a	n/a	n/a	0.99
B0V032	594,289/116,582	BCL#9	84.94	0.17	n/a	n/a	n/a	0.29
B0V033	594,343/116,517	BCL#10	73.48	0.01 U	n/a	n/a	n/a	0.29
B0V034	594,250/116,511	BCL#11	281.2	0.746	n/a	n/a	n/a	1.76
B0V035	594,226/116,541	BCL#12	145.2	0.14	n/a	n/a	n/a	1.79
B0V196	northwest section	BCL stockpile	7.47	0.02 U	n/a	n/a	n/a	0.29 U
B0V198	mid-north section	BCL stockpile	29.48	0.01 U	n/a	n/a	n/a	0.28 U
B0V1B0	northeast section	BCL stockpile	24.93	0.02 U	n/a	n/a	n/a	0.35
B0V1B2	southeast section	BCL stockpile	5.65	0.01 U	n/a	n/a	n/a	0.28 J
B0V1B4	mid-south section	BCL stockpile	10.41	0.02 U	n/a	n/a	n/a	0.28 U
B0V1B6	southwest section	BCL stockpile	6.74	0.02 U	n/a	n/a	n/a	0.28 J
B0V074	west half	tanker spill	1.85	0.01 U	0.09	0.04 U	0.3	n/a
B0V076	east half	tanker spill	1.12	0.02 U	0.02 U	0.04 U	0.4	n/a

^a Reported result calculated as a sum of U-234, U-235, and U-238.

^b Reported result calculated as a sum of aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260.

U The constituent was not detected. The associated value is the quantitation limit for the sample.

J The associated value was detected near or below the quantitation limit and is estimated.

n/a Not applicable - analysis was not requested.

076294

LANDFILL 1D VERIFICATION SAMPLE RESULTS SUMMARY

SAMPLE ID	LOCATION (E/N)	AREA	uranium ^a pCi/g	cobalt-60 pCi/g	arsenic mg/kg	lead mg/kg	thallium mg/kg	benzo(a)pyrene mg/kg	chrysene mg/kg	PCBs ^b (mg/kg)
B0V052	northeast section	BCL stockpile	1.73	0.03 U	2.5	5.8	1.7	350 U	350 U	0.29 U
B0V054	mid-north section	BCL stockpile	1.41	0.03 U	3.1	3.4	1.8	350 U	350 U	0.28 U
B0V056	northwest section	BCL stockpile	1.79	0.02 U	2.8	9.7	1.8	350 U	350 U	0.29 U
B0V058	southwest section	BCL stockpile	1.67	0.01 U	3.7	4	1.7	350 U	350 U	0.28 U
B0V060	mid-south section	BCL stockpile	1.66	0.02 U	3.3	3.8	1.7	340 U	340 U	0.27 U
B0V062	southeast section	BCL stockpile	2.07	0.03 U	2.5	5.5	1.5	350 U	350 U	0.28 U

^a Reported result calculated as a sum of U-234, U-235, and U-238.

^b Reported result calculated as a sum of aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260.

U The constituent was not detected. The associated value is the quantitation limit for the sample.

J The associated value was detected near or below the quantitation limit and is estimated.

n/a Not applicable - analysis was not requested.

076294

Distribution
Unit Mangers' Meeting: Remedial Action Unit/Source Operable Units
300 Areas

076294

Owen Robertson.....	DOE-RL, RP (H0-12)
Robert McLeod.....	DOE-RL, RP (H0-12)
Dennis Faulk.....	100 Aggregate Area Manager, EPA (B5-01)
Dave Einan.....	EPA (B5-01)
Shri Mohan	WDOE (Kennewick) (B5-18)
Wayne Soper.....	WDOE (Kennewick) (B5-18)
Alex Stone	WDOE (Kennewick) (B5-18)
Gail Laws.....	WDOE (Kennewick) (B5-18)
Tina Masterson-Heggen	WDOE (Kennewick) (B5-18)
Lynn Albin.....	Washington Dept. of Health
John April.....	BHI (H0-17)
Dave Blumenkranz	CHI (H9-02)
Rich Carlson	BHI (L6-06)
Ella Coenenberg	BHI (H9-03)
Frank Corpuz.....	BHI (X9-06)
Linda Deitz.....	BHI (H0-20)
Jon Fancher.....	BHI (H9-02)
Alvina Goforth.....	BHI (H0-09)
Larry Hulstrom	BHI (H9-03)
Jeff James	BHI (L6-06)
Amy Jones.....	BHI (H0-10)
Chris Kemp.....	BHI (S3-20)
Tamen Rodriguez.....	BHI (H0-17)
Mark Sturges	CHI (X3-40)
Joan Woolard	BHI (H0-02)

Please inform Tamen Rodriguez (372-9562) – BHI
Of deletions or additions to the distribution list.