Plan Table Number: PW-LYS-OCT05

DRAFT

SAP Number: INEEL/EXT-2000-00714

Sampler: Strong, C. J.

Date: 09/27/2005 Plan Table Revision: 1 Project: OU7-13/14 RWMC VAD ZONE PER. H20 & LYS SAMPL, -1ST QTR 2006 Project Manager: JONES, RICHARD LEROY/LOPEZ, S. L. SMO Contact: CHAMBERS, L. S.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																			
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Type of Location	Location	Depth (ft)	AT1 AN	AT2 RH	AT3 RN	AT4 LM	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
PWLC50	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	IE6:DL34	215	1	1	1	1																
PWLC51	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	IE7:DL35	231	1	1	1	1																
PWLC52	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	DE7:DL36	377	1	1	1	1																
PWLC53	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	DE7:DL37	413	1	1	1	1																
PWLC54	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	IE8:DL38	224	1	1	1	1																
PWLC55	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	DE8:DL39	393	1	1	1	1																
PWLC56	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	USGS-092	214	1	1	1	1																
PWLC57	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	88-02D	220	1	1	1	1																
PWLC58	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	DE6	457	1	1	1	1																
PWLC59	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	10V	97.3	1	1	1	1																
PWLC60	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	S1898:DL40	225	1	1	1	1																
PWLC61	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	D10	205.4	1	1	1	1																
PWLC62	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL52	383	1	1	1	1																
PWLC63	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL53	355	1	1	1	1																
PWLC64	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL54	335.5	1	1	1	1																

he sampling activity displayed on this table represents the first 6 to 9 characters of the sample identification number. The complete sample identification number will appear on the sample labels.

D - Double QC Volume **T - Triple QC Volume**

T1: Anions
T2: Radiochemistry - Suite 1
T3: Radiochemistry - Suite 2
T4: Total Metals (CLP TAL)
T5:
T6:
T7:
T8:
T9:
T10:

AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
The priority of analyses shall be Gamma/Tc-99, Uranium/Plutonium/Americium-241, C-14, Anions, Metals, Tritium, Chlorine-36, Iodine-129, and Neptunium-237.

Samples collected from TW1:DL04 shall carry the F039 listed waste code

Be aware of minimal sample volumes, DO NOT fill containers, just provide required volumes

RAD Suite 1, METALS, and ANALYSIS Suite 1 are acidified. RAD Suite 2 and ANALYSIS Suite 2 are not acidified.

Analysis Suites:
Radiochemistry - Suite 1: Cl-36, Am-241, Tc-99, Np-237, Gamma Spec, Pu-Iso, U-Iso
Radiochemistry - Suite 2: C-14, Tritium, Iodine-129

Contingencies:

Plan Table Number: PW-LYS-OCT05

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SAP Number: INEEL/EXT-2000-00714

Sampler: Strong, C. J.

Date: 09/27/2005 Plan Table Revision: 1 Project: OU7-13/14 RWMC VAD ZONE PER. H20 & LYS SAMPL, -1ST QTR 2006 Project Manager: JONES, RICHARD LEROY/LOPEZ, S. L. SMO Contact: CHAMBERS, L. S.

Sample Description						Sample Location				Enter Analysis Types (AT) and Quantity Requested																			
Sampling Activity	Sample Type	Sample Matrix	Coll Type	Sampling Method	Planned Date	Area	Type of Location	Location	Depth (ft)	AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
										AN	RH	RN	LM																
PWLC65	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL55	280	1	1	1	1																
PWLC66	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL56	248	1	1	1	1																
PWLC67	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL57	236	1	1	1	1																
PWLC68	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL58	217.5	1	1	1	1																
PWLC69	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL59	134	1	1	1	1																
PWLC70	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1935:DL60	96	1	1	1	1																
PWLC71	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL61	371	1	1	1	1																
PWLC72	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL62	342	1	1	1	1																
PWLC73	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL63	302	1	1	1	1																
PWLC74	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL64	270	1	1	1	1																
PWLC75	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL65	233	1	1	1	1																
PWLC76	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL66	182	1	1	1	1																
PWLC77	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL67	143	1	1	1	1																
PWLC78	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL68	113	1	1	1	1																
PWLC79	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL69	103	1	1	1	1																

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AT5:
AT6:
AT7:
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AT10:

AT11:
AT12:
AT13:
AT14:
AT15:
AT16:
AT17:
AT18:
AT19:
AT20:

Comments:
The priority of analyses shall be Gamma/Tc-99, Uranium/Plutonium/Americium-241, C-14, Anions, Metals, Tritium, Chlorine-36, Iodine-129, and Neptunium-237.

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Analysis Suites:
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Contingencies:

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										AN	RH	RN	LM																
PWLC80	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC1936:DL70	30	1	1	1	1																
PWLC81	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2005:DL42	8.9	1	1	1	1																
PWLC82	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2006:DL43	235	1	1	1	1																
PWLC83	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2006:DL44	182	1	1	1	1																
PWLC84	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2006:DL45	105	1	1	1	1																
PWLC85	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2006:DL46	75	1	1	1	1																
PWLC86	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2006:DL47	11	1	1	1	1																
PWLC87	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2004:DL48	240	1	1	1	1																
PWLC88	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2004:DL49	101	1	1	1	1																
PWLC89	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	RWMC2004:DL50	74	1	1	1	1																
PWLC90	REG	WATER	GRAB	DEION	10/24/2005	RWMC	QC	FIELD BLANK	NA		1	1	1																
PWLC91	REG	WATER	GRAB	DEION	10/24/2005	RWMC	QC	FIELD BLANK	NA		1	1	1																
PWLC92	REG	WATER	GRAB	DEION	10/24/2005	RWMC	QC	FIELD BLANK	NA		1	1	1																
PWLC93	REG	WATER	GRAB	DEION	10/24/2005	RWMC	QC	FIELD BLANK	NA		1	1	1																

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Contingencies: