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	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	AT11	AT12	AT13	AT14	AT15	AT16	AT17	AT18	AT19	AT20
										AN	RH	RN	LM																
PWLC20	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	TW1:DL04	101.7	1	1	1	1																
PWLC21	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	D15:DL05	222.9	1	1	1	1																
PWLC22	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	D15:DL06	97.9	1	1	1	1																
PWLC23	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	D15:DL07	32.2	1	1	1	1																
PWLC24	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-1D:DL08	224	1	1	1	1																
PWLC25	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-1S:DL09	101	1	1	1	1																
PWLC26	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-2D:DL10	196	1	1	1	1																
PWLC27	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-2S:DL11	92	1	1	1	1																
PWLC28	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-3D:DL12	228	1	1	1	1																
PWLC29	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-3S:DL13	93	1	1	1	1																
PWLC30	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-4D:DL14	226.5	1	1	1	1																
PWLC31	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-4S:DL15	97	1	1	1	1																
PWLC32	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	I-5S:DL16	98.7	1	1	1	1																
PWLC33	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-1:DL17	228	1	1	1	1																
PWLC34	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-1:DL18	96	1	1	1	1																

The 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

AT1: Anions
AT2: Radiochemistry - Suite 1
AT3: Radiochemistry - Suite 2
AT4: Total Metals (CLP TAL)
AT5:
AT6:
AT7:
AT8:
AT9:
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.

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:

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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
PWLC35	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-2:DL19	240	1	1	1	1																
PWLC36	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-2:DL20	106	1	1	1	1																
PWLC37	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-3:DL21	219	1	1	1	1																
PWLC38	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-3:DL22	87	1	1	1	1																
PWLC39	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-4:DL23	225	1	1	1	1																
PWLC40	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-4:DL24	108.5	1	1	1	1																
PWLC41	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-5:DL25	104	1	1	1	1																
PWLC42	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-6:DL26	225	1	1	1	1																
PWLC43	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-7:DL27	240	1	1	1	1																
PWLC44	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-7:DL28	119	1	1	1	1																
PWLC45	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	O-8:DL29	228	1	1	1	1																
PWLC46	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	IE3:DL30	225	1	1	1	1																
PWLC47	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	DE3:DL31	345	1	1	1	1																
PWLC48	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	IE4:DL32	223	1	1	1	1																
PWLC49	REG	VADOSE WATER	GRAB	LYS	10/24/2005	RWMC	LYSIMETER	DE4:DL33	463	1	1	1	1																

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Radiochemistry - Suite 2: C-14, Tritium, Iodine-129

Contingencies: