

ATTACHMENT 13

EVALUATION OF FINAL STATUS SURVEY MEASUREMENTS

Evaluation of Final Status Survey Measurements

Survey Unit	Radionuclide(s)	Physical Location (Room Nr.)	Total Surface Activity			Removable Surface Activity	Survey unit meets the release criterion (Pass/Fail)		
			Is the average concentration less than the DCGL? (Y/N)	Elevated area measurement comparison				Detected (Y/N)	% of DCGL
				Maximum (DPM/100cm <sup>2</sup> )	% of DCGL				
6-1	63Ni	6038	Y	ND	N/A	N	N/A	Pass	
6-2	63Ni	6046A	Y	1595	<1	N	N/A	Pass	
6-3	63Ni	6046B	Y	ND	N/A	N	N/A	Pass	
6-4	63Ni	6050A	Y	ND	N/A	N	N/A	Pass	
6-5	63Ni	6050B	Y	ND	N/A	N	N/A	Pass	
6-6	63Ni	6072A	Y	ND	N/A	N	N/A	Pass	
6-7	63Ni	6072B	Y	ND	N/A	N	N/A	Pass	
6-8	63Ni	6716	Y	ND	N/A	N	N/A	Pass	
6-9	63Ni	6756	Y	ND	N/A	N	N/A	Pass	
6-10	63Ni	6760A	Y	3660	<1	N	N/A	Pass	
6-11	63Ni	6760B	Y	ND	N/A	N	N/A	Pass	
6-12	63Ni	6884A	Y	ND	N/A	N	N/A	Pass	
6-13	63Ni	6884B	Y	ND	N/A	N	N/A	Pass	
6-14	U-nat., Th-nat	6446A	Y	ND	N/A	N	N/A	Pass	
6-15	U-nat., Th-nat	6446B	Y	ND	N/A	N	N/A	Pass	
6-15A	U-nat., Th-nat	6446C	Y	ND	N/A	N	N/A	Pass	
5-16	63Ni	5760A	Y	ND	N/A	N	N/A	Pass	
5-17	63Ni	5760B	Y	ND	N/A	N	N/A	Pass	
5-18	63Ni	5772A	Y	ND	N/A	N	N/A	Pass	
5-19	63Ni	5772B	Y	ND	N/A	N	N/A	Pass	

ND- Not detected  
N/A- Not applicable

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				Maximum (DPM/100cm <sup>2</sup> )	% of DCGL				
5-20	63Ni	5884	Y	ND	N/A	N	N/A	Pass	
5-21	63Ni	5880	Y	4120	<1	N	N/A	Pass	
5-22	99Tc	5860	Y	ND	N/A	N	N/A	Pass	
5-23	U-nat., Th-nat	5442	Y	ND	N/A	N	N/A	Pass	
5-24	U-nat., Th-nat	5446	Y	ND	N/A	N	N/A	Pass	
5-25	U-nat., Th-nat	5462A	Y	ND	N/A	N	N/A	Pass	
5-26	U-nat., Th-nat	5462B	Y	ND	N/A	N	N/A	Pass	
5-27	U-nat., Th-nat	5462C	Y	ND	N/A	N	N/A	Pass	
5-28	U-nat., Th-nat	5462D	Y	ND	N/A	N	N/A	Pass	
4-29	63Ni	4016A	Y	ND	N/A	N	N/A	Pass	
4-30	63Ni	4016B	Y	ND	N/A	N	N/A	Pass	
4-31	63Ni	4020	Y	ND	N/A	N	N/A	Pass	
4-32	63Ni	4032	Y	ND	N/A	N	N/A	Pass	
4-33	63Ni	4056	Y	ND	N/A	N	N/A	Pass	
4-34	63Ni	4064A	Y	ND	N/A	N	N/A	Pass	
4-35	63Ni	4064B	Y	ND	N/A	N	N/A	Pass	
4-36	63Ni	4764A	Y	ND	N/A	N	N/A	Pass	
4-36A	63Ni	4764B	Y	ND	N/A	N	N/A	Pass	
4-37	14C	4884	Y	ND	N/A	N	N/A	Pass	
4-38	63Ni	4864	Y	ND	N/A	N	N/A	Pass	

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				Maximum (DPM/100cm <sup>2</sup> )	% of DCGL			
4-39	63Ni	4848A	Y	ND	N/A	N	N/A	Pass
4-40	63Ni	4848B	Y	ND	N/A	N	N/A	Pass
4-41	63Ni	4816A	Y	ND	N/A	N	N/A	Pass
4-42	63Ni	4816B	Y	ND	N/A	N	N/A	Pass
4-43	3H, 63Ni	4418A	Y	ND	N/A	N	N/A	Pass
4-44	3H, 63Ni	4418B	Y	ND	N/A	N	N/A	Pass
4-45	63Ni	4434	Y	ND	N/A	N	N/A	Pass
4-46	63Ni	4446	Y	ND	N/A	N	N/A	Pass
4-47	63Ni	4448	Y	ND	N/A	N	N/A	Pass
4-48	U-nat., Th-nat	4454	Y	ND	N/A	N	N/A	Pass
4-49	U-nat., Th-nat	4458	Y	ND	N/A	N	N/A	Pass
4-50	U-nat., Th-nat	4462	Y	ND	N/A	N	N/A	Pass
4-51	U-nat., Th-nat	4466A	Y	ND	N/A	N	N/A	Pass
4-52	U-nat., Th-nat	4466B	Y	ND	N/A	N	N/A	Pass
3-53	63Ni	3012A	Y	ND	N/A	N	N/A	Pass
3-54	63Ni	3012B	Y	ND	N/A	N	N/A	Pass
3-55	63Ni	3028A	Y	ND	N/A	N	N/A	Pass
3-56	63Ni	3028B	Y	ND	N/A	N	N/A	Pass
3-57	63Ni	3044A	Y	ND	N/A	N	N/A	Pass
3-58	63Ni	3044B	Y	ND	N/A	N	N/A	Pass

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				Maximum (DPM/100cm <sup>2</sup> )	% of DCGL			
3-59	63Ni	3884	Y	ND	N/A	N	N/A	Pass
3-60	63Ni	3876A	Y	ND	N/A	Y	<1	Pass
3-61	63Ni	3876B	Y	ND	N/A	N	N/A	Pass
3-62	63Ni	3868A	Y	ND	N/A	N	N/A	Pass
3-63	63Ni	3868B	Y	ND	N/A	N	N/A	Pass
3-64	63Ni	3860	Y	ND	N/A	N	N/A	Pass
3-65	63Ni, 99Tc	3838A	Y	5120	<1	Y	<1	Pass
3-66	63Ni, 99Tc	3838B	Y	ND	N/A	Y	<1	Pass
3-67	U-nat.	3830	Y	ND	N/A	N	N/A	Pass
3-68	63Ni	3422A	Y	ND	N/A	N	N/A	Pass
3-69	63Ni	3422B	Y	ND	N/A	N	N/A	Pass
3-70	63Ni	3444A	Y	ND	N/A	N	N/A	Pass
3-71	63Ni	3444B	Y	ND	N/A	N	N/A	Pass
2-72	63Ni	2014	Y	ND	N/A	N	N/A	Pass
2-73	63Ni	2034A	Y	ND	N/A	N	N/A	Pass
2-74	63Ni	2034B	Y	ND	N/A	N	N/A	Pass
2-75	99Tc	2086	Y	ND	N/A	N	N/A	Pass
2-76	63Ni	2866A	Y	ND	N/A	N	N/A	Pass
2-77	63Ni	2866B	Y	ND	N/A	N	N/A	Pass
2-78	63Ni	2858	Y	ND	N/A	N	N/A	Pass

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2-79	63Ni, 99Tc	2838	Y	ND	N/A	N	N/A	Pass
2-80	63Ni	2832A	Y	ND	N/A	N	N/A	Pass
2-81	63Ni	2832B	Y	ND	N/A	N	N/A	Pass
2-82	63Ni	2832C	Y	ND	N/A	N	N/A	Pass
1-83	63Ni	1016A	Y	ND	N/A	N	N/A	Pass
1-84	63Ni	1016B	Y	ND	N/A	N	N/A	Pass
1-85	63Ni	1028A	Y	ND	N/A	N	N/A	Pass
1-86	63Ni	1028B	Y	ND	N/A	N	N/A	Pass
1-87	99Tc	1086	Y	ND	N/A	N	N/A	Pass
1-89	99Tc	1090	Y	ND	N/A	N	N/A	Pass
1-91	63Ni	ME-17	Y	ND	N/A	N	N/A	Pass
1-92	63Ni	1876A	Y	ND	N/A	N	N/A	Pass
1-93	63Ni	1876B	Y	ND	N/A	N	N/A	Pass
1-94	63Ni	1868A	Y	ND	N/A	N	N/A	Pass
1-95	63Ni	1868B	Y	ND	N/A	N	N/A	Pass
1-96	63Ni	1860A	Y	ND	N/A	N	N/A	Pass
1-97	63Ni	1860B	Y	ND	N/A	N	N/A	Pass
1-98	63Ni	1866	Y	ND	N/A	N	N/A	Pass
1-99	63Ni	1858	Y	ND	N/A	N	N/A	Pass
1-100	63Ni	1846	Y	ND	N/A	N	N/A	Pass

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			Is the average concentration less than the DCGL? (Y/N)	Elevated area measurement comparison		Detected (Y/N)	% of DCGL	
				Maximum (DPM/100cm <sup>2</sup> )	% of DCGL			
1-101	63Ni	1830A	Y	ND	N/A	N	N/A	Pass
1-102	63Ni	1830B	Y	ND	N/A	N	N/A	Pass
1-103	63Ni	1822A	Y	ND	N/A	N	N/A	Pass
1-104	63Ni	1822B	Y	ND	N/A	N	N/A	Pass
1-105	63Ni	1438	Y	ND	N/A	N	N/A	Pass
B-106	63Ni	B-062A	Y	ND	N/A	N	N/A	Pass
SB-107	63Ni	SB-018A	Y	ND	N/A	N	N/A	Pass
SB-107A	63Ni	SB-018B	Y	ND	N/A	N	N/A	Pass
SB-108	63Ni	SB-323D	Y	ND	N/A	N	N/A	Pass

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