ISAC Storage Vault Status as of March 24 2017

Tray # Pail # Target				Initial	Second	Third			
Date(m/dy)	Tray#	Pail#	Target				Status	Comments	Removed (m/d/y)
Table	1A	140	UC _x #16	23.1mSv/hr	1.58mSv/hr		Assayed		
Date(midy)	Date(m/d/y)			08/03/16	03/20/17				
136									
Date(m/dy) 2A	Date(m/d/y)								
Date(mid/y)	1C	136	UC _x #15	14.1mSv/hr	5.27mSv/hr	0.873mSv/hr	Assayed		
Date(midly)	Date(m/d/y)			05/24/16	06/30/16	03/20/17			
Date(m/d/y)									
Date(mid/y)	Date(m/d/y)								
Date(m/d/y)	2B	141	SiC#33	295mSv/hr	25.1mSv/hr		Measured		
Date(m/d/y)	Date(m/d/y)			08/25/16	03/20/17				
3A 132 SiC #32 79.7mSv/hr 24.5mSv/hr 8.21mSv/hr Measured Date(m/d/y) 03/22/16 06/30/16 03/20/17 Assayed Pail contains copper water line TM#4 Date(m/d/y) 10/23/15 06/30/16 03/20/17 Assayed Pail contains copper water line TM#4 Date(m/d/y) 10/23/15 06/30/16 03/20/17 Measured Date(m/d/y) 07/30/15 06/30/16 03/20/17 Assayed Date(m/d/y) 07/30/15 06/30/16 03/20/17 Assayed 4.37mSv/hr 03/20/17 Date(m/d/y) 11/21/14 08/06/15 06/30/16 06/30/16 Contamination may be present on the Date(m/d/y) 06/04/15 08/06/15 06/30/16 Clasp. 5.72mSv/hr 03/20/17 4C 137 Ta #47 114mSv/hr 42.5mSv/hr Assayed 4.23mSv/hr 03/20/17 Date(m/d/y) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30 th 20/16 Date(m/d/y) 06/15/16 06/30/16 08/05/15 2.74mSv/hr 03/20/17	2C	117	SiC #30	211mSv/hr	34.1mSv/hr	6.83mSv/hr	Assayed	4.70mSv/hr June 30 th 2016	
Date(m/d/y)	Date(m/d/y)			08/06/14	09/15/14	08/05/15		2.83mSv/hr 03/20/17	
3B 129 ZrC #7 157mSv/hr 15.2mSv/hr 3.85mSv/hr Assayed Pail contains copper water line TM#4 Date(m/d/y) 10/23/15 06/30/16 03/20/17 Measured 3C 127 SiC #31 489mSv/hr 17.5mSv/hr 7.90mSv/hr Measured Date(m/d/y) 07/30/15 06/30/16 03/20/17 Assayed 4.37mSv/hr 03/20/17 4A 121 Ta #44 276mSv/hr 18.0mSv/hr 8.44mSv/hr Assayed 4.37mSv/hr 03/20/17 Date(m/d/y) 11/21/14 08/06/15 06/30/16 Assayed Contamination may be present on the Date(m/d/y) 06/04/15 08/06/15 06/30/16 Clasp. 5.72mSv/hr 03/20/17 4C 137 Ta #47 114mSv/hr 42.5mSv/hr 5.92mSv/hr Measured Date(m/d/y) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr <t< th=""><th>3A</th><th>132</th><th>SiC #32</th><th>79.7mSv/hr</th><th>24.5mSv/hr</th><th>8.21mSv/hr</th><th>Measured</th><th></th><th></th></t<>	3A	132	SiC #32	79.7mSv/hr	24.5mSv/hr	8.21mSv/hr	Measured		
Date(m/dy) 10/23/15 06/30/16 03/20/17 Measured 3C 127 SiC #31 489mSv/hr 17.5mSv/hr 7.90mSv/hr Measured Date(m/dy) 07/30/15 06/30/16 03/20/17 03/20/17 4A 121 Ta #44 276mSv/hr 18.0mSv/hr 8.44mSv/hr Assayed 4.37mSv/hr 03/20/17 Date(m/dy) 11/21/14 08/06/15 06/30/16 06/30/16 06/30/16 Date(m/dy) 06/04/15 08/06/15 06/30/16 Clasp. 5.72mSv/hr 03/20/17 4C 137 Ta #47 114mSv/hr 42.5mSv/hr 5.92mSv/hr Measured Date(m/dy) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30th 20/16 5A 107 Ta #40 224mSv/hr 15.6mSv/hr 4.93mSv/hr Assayed 4.23mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 5C 06/27/14 08/05/15 06/30/16 06/30/16<	Date(m/d/y)			03/22/16	06/30/16	03/20/17			
3C 127 SiC #31 489mSv/hr 17.5mSv/hr 7.90mSv/hr Measured Date(m/d/y) 07/30/15 06/30/16 03/20/17 4A 121 Ta #44 276mSv/hr 18.0mSv/hr 8.44mSv/hr Assayed 4.37mSv/hr 03/20/17 Date(m/d/y) 11/21/14 08/06/15 06/30/16 Contamination may be present on the Date(m/d/y) 06/04/15 08/06/15 06/30/16 Clasp. 5.72mSv/hr 03/20/17 4C 137 Ta #47 114mSv/hr 42.5mSv/hr 5.92mSv/hr Measured Date(m/d/y) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30th 2016 5A 107 Ta #40 224mSv/hr 15.6mSv/hr 4.93mSv/hr Assayed 4.23mSv/hr 03/20/17 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16	3B	129	ZrC #7	157mSv/hr	15.2mSv/hr	3.85mSv/hr	Assayed	Pail contains copper water line TM#4	
Date(m/d/y) 07/30/15 06/30/16 03/20/17 Assayed 4.37mSv/hr 03/20/17 Date(m/d/y) 11/21/14 08/06/15 06/30/16 Assayed 4.37mSv/hr 03/20/17 4B 124 Ta #45 218mSv/hr 42.9mSv/hr 42.9mSv/hr 31.1mSv/hr 42.9mSv/hr 06/30/16 Assayed Contamination may be present on the Clasp. 5.72mSv/hr 03/20/17 4C 137 Ta #47 114mSv/hr 42.5mSv/hr 42.5mSv/hr 5.92mSv/hr 5.92mSv/hr 03/20/17 Measured Date(m/d/y) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16	Date(m/d/y)			10/23/15	06/30/16	03/20/17			
4A 121 Ta #44 276mSv/hr 18.0mSv/hr 8.44mSv/hr Assayed 4.37mSv/hr 03/20/17 Date(m/d/y) 11/21/14 08/06/15 06/30/16 Assayed 4.37mSv/hr 03/20/17 4B 124 Ta #45 218mSv/hr 42.9mSv/hr 13.1mSv/hr Assayed Contamination may be present on the Date(m/d/y) 06/04/15 08/06/15 06/30/16 Clasp. 5.72mSv/hr 03/20/17 Date(m/d/y) 06/15/16 06/30/16 03/20/17 5A 107 Ta #40 224mSv/hr 4.93mSv/hr Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 3.18mSv/hr 03/20/17	3C	127	SiC #31				Measured		
Date(m/d/y) 11/21/14 08/06/15 06/30/16 4B 124 Ta #45 218mSv/hr 42.9mSv/hr 13.1mSv/hr Assayed Contamination may be present on the Date(m/d/y) 06/04/15 08/06/15 06/30/16 Clasp. 5.72mSv/hr 03/20/17 4C 137 Ta #47 114mSv/hr 42.5mSv/hr 5.92mSv/hr Measured Date(m/d/y) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 9.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 Assayed 3.18mSv/hr 03/20/17									
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Date(m/d/y) 06/04/15 08/06/15 06/30/16 Clasp. 5.72mSv/hr 03/20/17 4C 137 Ta #47 114mSv/hr 42.5mSv/hr 5.92mSv/hr Measured Date(m/d/y) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 3.18mSv/hr 03/20/17									
4C 137 Ta #47 114mSv/hr 42.5mSv/hr 5.92mSv/hr Measured Date(m/d/y) 06/15/16 06/30/16 03/20/17 03/20/17 5A 107 Ta #40 224mSv/hr 15.6mSv/hr 4.93mSv/hr Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 3.18mSv/hr 03/20/17	4B	124	Ta #45				Assayed	• •	
Date(m/d/y) Date(m/d/y) 06/15/16 06/30/16 03/20/17 Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 3.18mSv/hr 03/20/17								Clasp. 5.72mSv/hr 03/20/17	
5A 107 Ta #40 224mSv/hr 15.6mSv/hr 4.93mSv/hr Assayed 4.23mSv/hr June 30th 2016 Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 3.18mSv/hr 03/20/17	4C	137	Ta #47				Measured		
Date(m/d/y) 07/29/13 05/16/14 08/05/15 2.74mSv/hr 03/20/17 5B 115 TiC #4 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 06/30/16 06/30/16									
5B 115 TiC #4 407mSv/hr 9.12mSv/hr 5.12mSv/hr Assayed 3.18mSv/hr 03/20/17 Date(m/d/y) 06/27/14 08/05/15 06/30/16 06/30/16 06/30/16	5A	107	Ta #40				Assayed		
Date(m/d/y) 06/27/14 08/05/15 06/30/16 5C									
5C	5B	115	TiC #4				Assayed	3.18mSv/hr 03/20/17	
				06/27/14	08/05/15	06/30/16			
Date(m/d/y)	5C								
	Date(m/d/y)								

Initial readings are taken at 1m from centre of pail. Assayed readings are taken at 1m from side of pail. Sealant (111) is used under lid rim.

All lids have the lever lock ring and cable lifting setup, ring is locked with a thin piece of metal before shipping. All pails are checked for contamination

			Initial	Second	Third					
Tray #	Pail#	Target	Reading (mSv/Hr)	Reading (mSv/Hr)	Reading (mSv/Hr)	Status	Comments	Removed (m/d/y)		
6A	146	Ta #49	134 mSv/hr	19.3mSv/hr		Measured	Lid should be checked for contamination			
Date(m/d/y)			10/20/16	03/20/17						
6B	126	Ta #46	265 mSv/hr	22mSv/hr	7.31mSv/hr	Measured	Can contains various target bits from			
Date(m/d/y)			11/25/15	06/30/16	03/20/17		the HC clean up.			
6C	139	Ta #48	201 mSv/hr	17.2mSv/hr		Measured				
Date(m/d/y)			07/11/16	03/20/17						
7A	112	Ta #41	536mSv/hr	37.6mSv/hr	6.59mSv/hr	Assayed	Pail is unnumbered. 5.31mSv/hr June 30 th 2016			
Date(m/d/y)			12/09/13	05/16/14	08/05/15		3.68mSv/hr 03/20/17			
7B	143	SiC #34	125mSv/hr	8.17mSv/hr		Measured				
Date(m/d/y)			11/03/16	03/20/17						
7C	144	SiC #35	228mSv/hr	18.50Sv/hr		Measured				
Date(m/d/y)			11/24/16	03/20/17						
8 A	142	UC _x #17	15.8mSv/hr	1.97mSv/hr		Assayed	Bolts might be contaminated			
Date(m/d/y)			09/26/16	03/20/17						
8B	147	UC _x #18	2.70mSv/hr	3.14mSv/hr		Assayed				
Date(m/d/y)			01/26/17	03/20/17						
8C	148	Ta #50	38.2mSv/hr	16.3mSv/hr		Measured				
Date(m/d/y)			01/26/17	03/20/17						
			Initial	Second	Third					
Tray #	Description of Item		Reading (mSv/Hr)	Reading (mSv/Hr)	Reading (mSv/Hr)	Status	Comments	Removed (m/d/y)		
9	Used source tray		5.6-16.4mSv/hr	2.07-4.39mSv/hr						
	from	TM #2	though 360°	though 360°		Measured				
Date(m/d/y)			01/15/09	11/02/12						
10	Used source tray		1.66-3.50mSv/hr	1.83-3.23 mSv/hr			The source tray was taken apart for			
	from TM #1		though 360°	though 360°		Measured	inspection			
Date(m/d/y)			05/12/11	11/02/12						
		Initial readings	are taken at 1m fro	m centre of pail. As	sayed readings are	taken at 1m from	side of pail. Sealant (111) is used under lid rim.			
All lids have the lever lock ring and cable lifting setup, ring is locked with a thin piece of metal before shipping. All pails are checked for contamination										