## ISAC Storage Vault Status as of May 22 2014

1A           Date(m/d/y)         94         SiC #26         118mSv/hr         4.32mSv/hr         Assayed           Date(m/d/y)         05/05/12         05/05/12         05/16/14           Date(m/d/y)         Assayed         Unmodified lid, no sealant           Date(m/d/y)         Assayed         Unmodified lid, no sealant           Date(m/d/y)         04/30/14         05/14/14         Assayed           Date(m/d/y)         10/08/13         05/14/14         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         11/122/13         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y) <t< th=""><th>Removed (m/d/y)</th></t<>	Removed (m/d/y)
1A           Date(m/d/y)         94         SiC #26         118mSv/hr         4.32mSv/hr         Assayed           Date(m/d/y)         O5/05/12         05/16/14           Date(m/d/y)         A RH B/L 2A3 Window 2A3 Window 2A RH B/L 2A3 Window 2A3 Window 2A RH B/L 2A3 Window 2A	Removed (m/d/y)
Date(m/d/y)	
The color of the	
Date(m/d/y)         05/05/12         05/16/14           2A         RH B/L         2A3 Window         8mSv/hr         0.81mSv/hr         Assayed         Unmodified lid, no sealant           Date(m/d/y)         04/30/14         05/14/14         Assayed           2B         109         SiC #29         24.7mSv/hr         3.12mSv/hr         Assayed           Date(m/d/y)         10/08/13         05/14/14         Assayed           2C         105         SiC #28         24.8mSv/hr         2.02mSv/hr         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         11/22/13         05/15/14         Assayed           Date(m/d/y)         11/22/13         05/15/14         Assayed	
1C           Date(m/d/y)         Assayed         Unmodified lid, no sealant           Date(m/d/y)         04/30/14         05/14/14           2B         109         SiC #29         24.7mSv/hr         3.12mSv/hr         Assayed           Date(m/d/y)         10/08/13         05/14/14         Assayed           2C         105         SiC #28         24.8mSv/hr         2.02mSv/hr         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         11/1         NiO#2         76.4mSv/hr         5.31mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14         Assayed	
Date(m/d/y)         RH B/L         2A3 Window         8mSv/hr         0.81mSv/hr         Assayed         Unmodified lid, no sealant           Date(m/d/y)         04/30/14         05/14/14         05/15/14         05/1	
2A         RH B/L Date(m/d/y)         2A3 Window         8mSv/hr 0.81mSv/hr         Assayed         Unmodified lid, no sealant           Date(m/d/y)         04/30/14         05/14/14         Assayed           Date(m/d/y)         10/08/13         05/14/14         Assayed           Date(m/d/y)         5iC #28         24.8mSv/hr         2.02mSv/hr         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         11/22/13         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed	
Date(m/d/y)         04/30/14         05/14/14           2B         109         SiC #29         24.7mSv/hr         3.12mSv/hr         Assayed           Date(m/d/y)         10/08/13         05/14/14         Assayed           Date(m/d/y)         5iC #28         24.8mSv/hr         2.02mSv/hr         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         111         NiO#2         76.4mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14         Assayed           Date(m/d/y)         11/22/13         05/15/14	
2B         109         SiC #29         24.7mSv/hr         3.12mSv/hr         Assayed           Date(m/d/y)         10/08/13         05/14/14         4           2C         105         SiC #28         24.8mSv/hr         2.02mSv/hr         Assayed           Date(m/d/y)         05/31/13         05/14/14         4           3A         96         SiC #27         178mSv/hr         Assayed           Date(m/d/y)         07/06/12         05/15/14         4           3B         90         Ta #36         111mSv/hr         Assayed           Date(m/d/y)         09/29/11         05/15/14         4           3C         111         NiO#2         76.4mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14         4           Date(m/d/y)         11/22/13         05/15/14         4	
Date(m/d/y)         10/08/13         05/14/14           2C         105         SiC #28         24.8mSv/hr         2.02mSv/hr         Assayed           Date(m/d/y)         05/31/13         05/14/14         Assayed           3A         96         SiC #27         178mSv/hr         3.66mSv/hr         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           Date(m/d/y)         11/22/13         05/15/14         Assayed           Date(m/d/y)         11/22/13         05/15/14           Date(m/d/y)         11/22/13         05/15/14	
Date(m/d/y)         05/31/13         05/14/14           3A         96         SiC #27         178mSv/hr         3.66mSv/hr         Assayed           Date(m/d/y)         07/06/12         05/15/14         Assayed           3B         90         Ta #36         111mSv/hr         3.26mSv/hr         Assayed           Date(m/d/y)         09/29/11         05/15/14         Assayed           3C         111         NiO#2         76.4mSv/hr         5.31mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14           Date(m/d/y)         11/22/13         05/15/14	
3A         96         SiC #27         178mSv/hr         3.66mSv/hr         Assayed           Date(m/d/y)         07/06/12         05/15/14         05/15/14           3B         90         Ta #36         111mSv/hr         3.26mSv/hr         Assayed           Date(m/d/y)         09/29/11         05/15/14         05/15/14           3C         111         NiO#2         76.4mSv/hr         5.31mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14         05/15/14	
3A         96         SiC #27         178mSv/hr         3.66mSv/hr         Assayed           Date(m/d/y)         07/06/12         05/15/14         05/15/14           3B         90         Ta #36         111mSv/hr         3.26mSv/hr         Assayed           Date(m/d/y)         09/29/11         05/15/14         05/15/14         Assayed           3C         111         NiO#2         76.4mSv/hr         5.31mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14         05/15/14	
3B         90         Ta #36         111mSv/hr         3.26mSv/hr         Assayed           Date(m/d/y)         09/29/11         05/15/14         05/15/14           3C         111         NiO#2         76.4mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14           Date(m/d/y)         Date(m/d/y)         05/15/14	
Date(m/d/y)         09/29/11         05/15/14           3C         111         NiO#2         76.4mSv/hr         5.31mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14           Date(m/d/y)         Date(m/d/y)         05/15/14	
3C         111         NiO#2         76.4mSv/hr         5.31mSv/hr         Assayed           Date(m/d/y)         11/22/13         05/15/14           Date(m/d/y)         Date(m/d/y)         05/15/14	
Date(m/d/y) 11/22/13 05/15/14 Date(m/d/y)	
4A  Date(m/d/y)	
Date(m/d/y)	
4B         104         TiC #3         98.7mSv/hr         2.51mSv/hr         Assayed	
Date(m/d/y) 01/15/13 05/16/14	
4C         106         Ta #39         95.3mSv/hr         6.06mSv/hr         Assayed	
Date(m/d/y) 07/02/13 05/21/14	
5A         107         Ta #40         224mSv/hr         15.6mSv/hr         Measured	
Date(m/d/y) 07/29/13 05/16/14	
5B	
Date(m/d/y)	
5C 95 Nb #6 152mSv/hr 2.16mSv/hr Assayed	
Date(m/d/y) 06/11/12 05/16/14 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.	

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	103	Nb # 7	178mSv/hr	3.53mSv/hr		Assayed				
Date(m/d/y)			11/09/12	05/21/14						
6B	97	Ta#38	226 mSv/hr	2.88mSv/hr		Assayed	Bolts might be contaminated			
Date(m/d/y)			08/02/12	05/21/14						
6C	88	Ta#35	411mSv/hr	8.26mSv/hr	4.69mSv/hr	Assayed				
Date(m/d/y)			07/25/11	06/20/13	05/21/13					
7A	112	Ta #41	536mSv/hr	37.6mSv/hr		Measured	Pail is unnumbered			
Date(m/d/y)			12/09/13	05/16/14						
7B										
Date(m/d/y)										
7C										
Date(m/d/y)										
8A	113	UC <sub>x</sub> #8	9.20 mSv/hr	1.94mSv/hr		Assayed	Possible contamination on pail			
Date(m/d/y)			01/22/14	05/13/14						
8B	110	UC <sub>x</sub> #7	22.6 mSv/hr	1.95mSv/hr		Assayed				
Date(m/d/y)			10/24/13	05/13/14						
8C	108	UC <sub>x</sub> #6	23.1mSv/hr	1.65mSv/hr		Assayed				
Date(m/d/y)			08/28/13	05/13/14						
			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							
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										