

VI. Facility contact (Person to be contacted regarding waste activities at facility)															
Name (last)						(first)									
McCormick						Matthew									
Job Title						Phone Number (area code and number)									
Manager						(509) 376-7395									
Contact Address															
Street or P.O. Box															
P.O. Box 550															
City or Town						State		ZIP Code							
Richland						WA		99352							
VII. Facility Operator Information															
A. Name						Phone Number									
Department of Energy Owner/Operator Washington Closure Hanford, Co-Operator for 331-C Storage Unit*						(509) 376-7395 (509)372-9951 *									
Street or P.O. Box															
P.O. Box 550 2620 Fermi Avenue*															
City or Town						State		ZIP Code							
Richland						WA		99352							
B. Operator Type		F													
C. Does the name in VII.A reflect a proposed change in operator?						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
If yes, provide the scheduled date for the change:						Month		Day		Year					
D. Is the name listed in VII.A, also the owner? If yes, skip to Section VIII.C.						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
VIII. Facility Owner Information															
A. Name						Phone Number (area code and number)									
Matthew S. McCormick, Operator/Facility-Property Owner						(509) 376-7395									
Street or P.O. Box															
P.O. Box 550															
City or Town						State		ZIP Code							
Richland						WA		99352							
B. Owner Type		F													
C. Does the name in VIII.A reflect a proposed change in owner?						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
If yes, provide the scheduled date for the change:						Month		Day		Year					
IX. NAICS Codes (5/6 digit codes)															
A. First						B. Second									
5	6	2	2	1		9	2	4	1	1	0	Waste Treatment & Disposal		Administration of Air & Water Resource & Solid Waste Management Programs	
C. Third						D. Fourth									
5	4	1	7	1								Research & Development in the Physical, Engineering, & Life Sciences			

X. Other Environmental Permits (see instructions)															
A. Permit Type			B. Permit Number												C. Description

XI. Nature of Business (provide a brief description that includes both dangerous waste and non-dangerous waste areas and activities)

The 331-C Storage Unit was a dangerous waste storage unit located in the 300 Area. The unit was used for the collection, consolidation, packaging, storage, and, preparation for transport and disposal of dangerous waste; and was an integral part of the Pacific Northwest National Laboratories (PNNL) waste management system.

Dangerous waste was managed in segregated cells, cabinets, and other areas as described in the 331-C Storage Unit portions of the Hanford Facility Dangerous Waste Permit (WA7890008967). The waste stored at the 331-C Storage Unit consisted of listed waste, waste from nonspecific sources, characteristic waste, and state-only waste derived from research activities and facility operations.

On February 8, 2011, PNNL completed removal of waste stored at the 331-C Storage Unit. The majority of the waste stored at the 331-C Storage Unit was transferred offsite for treatment and disposal. The 331-C Storage Unit was transferred to Washington Closure Hanford (WCH) contractor (Co-Operator) in February 2011, to undergo closure. No further, waste management activities will be conducted in the facility prior to building removal and closure. The facility will be maintained under a surveillance and maintenance program prior to initiating removal actions.

The 331-C Storage Unit RCRA closure will be integrated with the 300 Area Comprehensive Environmental Response Compensation, and Liability Act (CERCLA), removal action, which will be accomplished by demolition of the building, to include the floor slab and any below-grade structures (e.g., containment sumps). The 331-C Storage Unit is scheduled for CERCLA removal in accordance with the *Removal Action Work Plan for River Corridor General Decommissioning Activities*, DOE/RL-2010-34, Rev. 0.

EXAMPLE FOR COMPLETING ITEMS XII and XIII (shown in lines numbered X-1, X-2, and X-3 below): A facility has two storage tanks that hold 1200 gallons and 400 gallons respectively. There is also treatment in tanks at 20 gallons/hr. Finally, a one-quarter acre area that is two meters deep will undergo *in situ* vitrification.

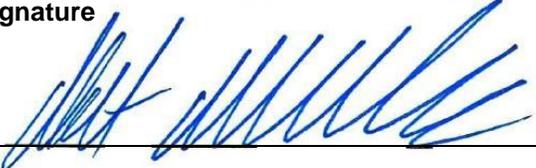
Section XII. Process Codes and Design Capacities								Section XIII. Other Process Codes							
Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	Line Number	A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	D. Process Description	
	1.	2.	3.	1. Amount	2. Unit of Measure (enter code)			1.	2.	3.	1. Amount	2. Unit of Measure (enter code)			
X 1	S	0	2	1,600	G	002	X 1	T	0	4	700	C	001	In situ vitrification	
X 2	T	0	3	20	E	001									
X 3	T	0	4	700	C	001									
1	S	0	1	20,000	G	001	1								
2							2								
3							3								
4							4								
5							5								
6							6								
7							7								
8							8								
9							9								
1 0							1 0								
1 1							1 1								
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2 1							2 1								
2 2							2 2								
2 3							2 3								
2 4							2 4								
2 5							2 5								

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7
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Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.				B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process									
							(1) Process Codes				(2) Process Description [If a code is not entered in D (1)]					
411	U	3	7	2	200	K	S	0	1							Includes Debris
412	U	3	7	3	200	K	S	0	1							Includes Debris
413	U	3	8	7	200	K	S	0	1							Includes Debris
414	U	3	8	9	200	K	S	0	1							Includes Debris
415	U	3	9	4	200	K	S	0	1							Includes Debris
416	U	3	9	5	200	K	S	0	1							Includes Debris
417	U	4	0	4	200	K	S	0	1							Includes Debris
418	U	4	0	9	200	K	S	0	1							Includes Debris
419	U	4	1	0	200	K	S	0	1							Includes Debris
420	U	4	1	1	200	K	S	0	1							Includes Debris
421	W	P	C	B	5,000	K	S	0	1							Includes Debris
422	W	P	0	1	2,000	K	S	0	1							Includes Debris
423	W	P	0	2	2,000	K	S	0	1							Includes Debris
424	W	P	0	3	500	K	S	0	1							Includes Debris
425	W	T	0	1	20,000	K	S	0	1							Includes Debris
426	W	T	0	2	20,000	K	S	0	1							Includes Debris
427	W	S	C	2	5,000	K	S	0	1							Includes Debris
428	K	0	1	3	200	K	S	0	1							Includes Debris
429	K	0	4	4	200	K	S	0	1							Includes Debris

<p>XV. Map Attach to this application a topographic map of the area extending to at least one (1) mile beyond property boundaries. The map must show the outline of the facility; the location of each of its existing and proposed intake and discharge structures; each of its dangerous waste treatment, storage, recycling, or disposal units; and each well where fluids are injected underground. Include all springs, rivers, and other surface water bodies in this map area, plus drinking water wells listed in public records or otherwise known to the applicant within ¼ mile of the facility property boundary. The instructions provide additional information on meeting these requirements.</p>
<p>Topographic map is located in the Ecology Library</p>
<p>XVI. Facility Drawing All existing facilities must include a scale drawing of the facility (refer to Instructions for more detail).</p>
<p>XVII. Photographs All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, recycling, and disposal areas; and sites of future storage, treatment, recycling, or disposal areas (refer to Instructions for more detail).</p>

<p>XVIII. Certifications</p> <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>		
<p>Operator Name and Official Title (type or print) Matthew S. McCormick, Manager U.S. Department of Energy Richland Operations Office</p>	<p>Signature </p>	<p>Date Signed 3/9/11</p>
<p>Co-Operator* Name and Official Title (type or print) M. N. Brosee, President Washington Closure Hanford</p>	<p>Signature </p>	<p>Date Signed 2.28.11</p>
<p>Co-Operator* – Address and Telephone Number 2620 Fermi Avenue Richland WA 99354 (509)372-9951</p>		
<p>Facility-Property Owner Name and Official Title (type or print) Matthew S. McCormick, Manager U.S. Department of Energy Richland Operations Office</p>	<p>Signature </p>	<p>Date Signed 3/9/11</p>

Comments

331-C Storage Unit



331-C Front

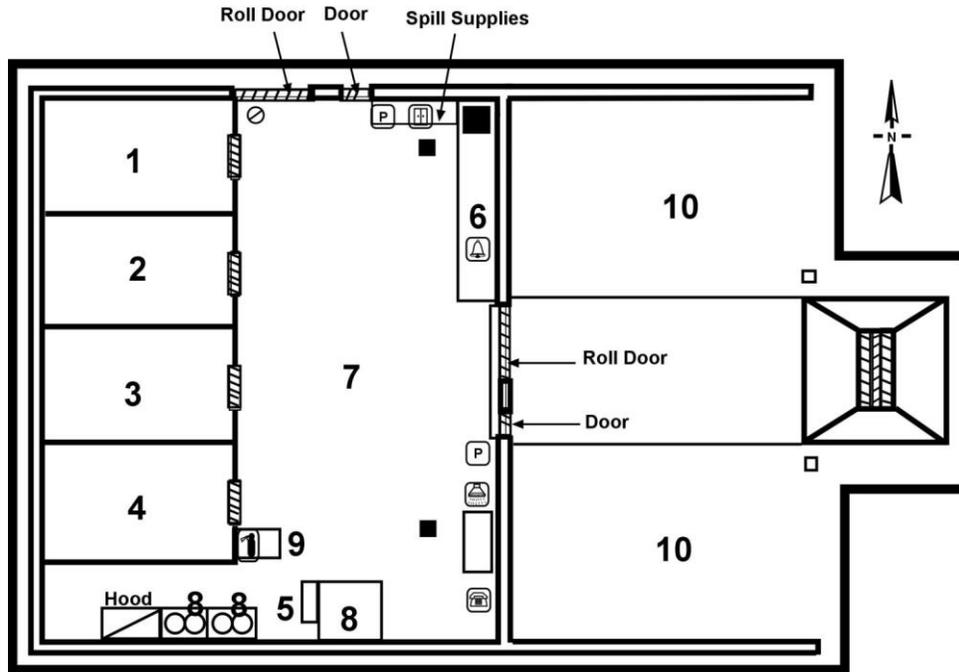
Photo Taken 1/2010



331-C Inside (following inventory removal)

Photo Taken 1/2011

331-C Storage Unit



Legend					
	Emergency Equipment Cabinet		Phone		Fire Alarm Pull Box
	Safety Shower/Eyewash		Fire Alarm Bell		10 Lb. ABC Fire Extinguisher
	Emergency Lights		Collection Sump		15 Lb. Or Larger Class D Fire Extinguisher
	HVAC Shutoff		TSD Boundary		

Legend

1. Acids, Oxidizers
2. Poisons, Class 9
3. Alkaline, WSDW, Organic Peroxides
4. Organics Flammable and Compressed Aerosols
5. Compressed gases
6. Universal/Recycling Storage Area
7. Class 9, WSDW, Non-flammable and Compatible Waste
8. Flammable Storage
9. Explosive Magazine
10. Outdoor Non-regulated Drum Storage

NOTE: This floor plan represented the operational configuration of the facility. No dangerous waste remains within the building and most of the waste management infrastructure has been removed, to include flammable storage cabinets, explosive magazine, compressed gasses, etc.

