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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

14-AMRP-0267

SEP 23 2014

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EDMC

Ms. J. A. Hedges, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

Dear Ms. Hedges:

AGREED ORDER AND STIPULATED PENALTY NUMBER DE 10156, DOCUMENTATION OF IMPLEMENTATION OF ACTIONS REQUIRED BY SECTION 4.6.3

References: (1) Ecology ltr. to M. S. McCormick, RL, and J. C. Fulton, CHPRC, from J. A. Hedges, "Re: Agreed Order and Stipulated Penalty Number DE 10156, Documentation of Implementation of Actions Required by Section 4.6.3, Transmitted by U.S. Department of Energy Letter 14-AMRP-0165, dated April 28, 2014," (14-NWP-092), dtd. May 7, 2014.

(2) RL ltr. to J. A. Hedges, Ecology, from M. S. McCormick, RL and J. C. Fulton, CHPRC, "Agreed Order and Stipulated Penalty Number DE 10156, Documentation of Implementation of Actions Required by Section 4.6.3," (14-AMRP-0165), dtd. April 28, 2014.

This letter transmits documentation requested in the State of Washington Department of Ecology's (Ecology) letter dated May 7, 2014, Reference (1). Attached is the prioritization report for the waste containers stored at the Central Waste Complex, Outside Storage Area A.

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.

32

SEP 23 2014

If you have any questions, please contact us or Stacy Charboneau, Acting RL Deputy Manager, on (509) 373-3841.

Sincerely,

Doug S. Shoop, Acting Manager
U.S. Department of Energy
Richland Operations Office

for
John C. Fulton, President and
Chief Executive Officer
CH2M HILL Plateau Remediation Company

AMRP:MSC

Attachment

cc w/attach:
Administrative Record
Ecology NWP Library
Environmental Portal
HF Operating Record (J. K. Perry, MSA, A3-01)

cc w/o attach:
D. B. Bartus, EPA
L. T. Blackford, CHPRC
G. Bohnee, NPT
J. L. Boller, EPA
R. Buck, Wanapum
A. E. Cawrse, CHPRC
S. L. Dahl-Crumpler, Ecology
L. M. Dittmer, CHPRC
B. J. Dixon, CHPRC
D. A. Faulk, EPA
S. Harris, CTUIR
S. Hudson, HAB
M. N. Jaraysi, CHPRC
R. Jim, YN
R. A. Kaldor, MSA
D. E. Nester, CHPRC
K. Niles, ODOE
R. E. Piippo, MSA
J. B. Price, Ecology
A. J. Ramirez, CHPRC
D. Rowland, YN
J. R. Seaver, CHPRC
D. G. Singleton, Ecology
E. R. Skinnarland, Ecology

Central Waste Complex Outside Storage Area A Waste Package Perma-Fix Northwest Disposition Prioritization

Introduction:

On May 7, 2014, the U.S. Department of Energy (DOE) and CH2M Hill Plateau Remediation Company (CHPRC) received a letter from the Washington State Department of Ecology (Ecology) stating that review of the documents submitted as required by the Agreed Order Section 4.6.3 was acceptable. However, Ecology requested in the letter the following additional information, *"Submit to Ecology the prioritization of all containers in Outside Storage Area A for Disposition to Perma-Fix Northwest (PFNW)."*

The following review information is provided based on the Ecology May 7, 2014 information request. The review was conducted of all waste packages currently in storage as-of July 21, 2014 in the Central Waste Complex (CWC) Outside Storage Area A (OSAA). This review consisted of four steps:

1. Determine which waste packages are candidates for acceptance and processing at PFNW
2. Determine the disposition priority ranking for each candidate waste package that will be transported to PFNW
3. Determine candidate waste packages that cannot be processed at PFNW
4. Estimate the time (rate) required to disposition the candidate waste packages through PFNW.

This review utilized multiple factors, including many of those suggested by Ecology in the May 7, 2014 letter, to develop the prioritization list of candidate waste packages, and to determine the waste packages that are not candidates for processing at PFNW. The following is a listing of the primary considerations and PFNW requirements that were considered to determine if the waste package is or is not a PFNW candidate:

- Special Nuclear Material (SNM) quality possession limit allowed at PFNW under its Radioactive Materials License (i.e., up to 200g Pu, 200g U-233 or 350g U-235 or a combination of these not to exceed unity as specified in WAC 246-220-010)
- PFNW's RML License limit for Am-241 curie.
- High dose rate remote handled waste (e.g., elevated quantities of Cs-137, Sr-90, etc.)
- Waste package physical size limitations at PFNW (e.g., facility height limitations)
- Can the candidate waste package be transported to PFNW

The following is a listing of the primary considerations that were considered to determine the prioritization of the candidate waste packages to PFNW:

- Container integrity [e.g., fiberglass reinforced plywood (FRP), certified containers, etc.]
- The regulatory status of the waste package (e.g., RCRA, TSCA, only LLW or TRU, etc.)
- The waste characterization confidence (e.g., retrievably-stored -waste acceptable knowledge, other waste characterization methods, etc.)
- Does the waste package have a current non-destructive assay (NDA) (i.e., radiological characterization) or not
- Special drivers (e.g., specific Regulator concern, potential waste characterization discrepancies, additional information on the waste, etc.)

The source of the waste package information used in this review was obtained from the Solid Waste Information Tracking System (SWITS) database. The waste package data was queried from the SWITS database and placed in a spreadsheet for review. Various review parameters were established, and then weighting factors were assigned based on the parameter's importance to the overall candidate decision logic. Each waste package was then scored against the particular parameter and a weighted total score was then derived.

The results of this review are subject to change as additional knowledge is gained over time (e.g., NDA radiological information, additional inventory details, packaging changes, etc); therefore, some waste packages that are PFNW candidates today may not be candidates in the future, and conversely, some waste packages that are not candidates today may become candidates in the future.

Review of Candidate Waste Packages to PFNW

As-of July 2, 2014, there were 166 waste packages in the CWC OSSA totaling approximately 5,060 m^3 of containerized/overpacked waste. The following provides a breakdown from the SWITS database review of the 166 waste packages:

1. Determine which waste packages are candidates for acceptance and processing at PFNW

   138 waste packages totaling approximately 4,126 m^3 are currently candidates for processing at PFNW. This equates to approximately 83% of the total number of waste packages in CWC OSAA.

   - 134 are Retrievably Stored Waste (RSW) and the remaining 4 are from other generating sources.
   - 135 are transuranic mixed waste (TRUM), 2 are transuranic (TRU), and 1 is mixed low-level waste (MLLW).
   - The number of waste packages for each candidate rating score and level description is provided in Table-1, and the breakdown by package identification numbers (PINs) is provided in Appendix A. The calculated rating/score levels for the waste packages are defined below:

     1 = Very Low: All of the reviewed parameters indicate a low probability the package is a PFNW candidate.

     2 = Low: Most of the reviewed parameters indicate a low probability the package is a PFNW candidate.

     3 = Medium: The reviewed parameters indicate both high to low probabilities that the package can be processed at PFNW.

     4 = High: Most of the reviewed parameters indicate a high probability the package is a PFNW candidate.

     5 = Very High: All of the reviewed parameters indicate a high probability the package is a PFNW candidate.

Table-1: PFNW Candidate Waste Packages

PFNW Candidate Rating	Candidate Rating Score	Number of Waste Packages	Packaged Volume (m^3)
Very High	5	59	1,128
High	4	26	959
Medium	3	21	803
Low	2	22	775
Very Low	1	10	461
	Totals =	**138**	**4,126**

2. Determine the disposition priority ranking for each candidate waste package that will be transported to PFNW

   - The disposition priority for the 138 candidate waste packages is summarized in Table-2, and the breakdown by PINs are provided in Appendix B. The calculated disposition priority rating levels are defined below:

     1 = Very Low: All of the reviewed parameters indicate the package is of low risk.

     2 = Low: Most of the reviewed parameters indicate a package is of low risk.

     3 = Medium: The package has both low and high risk parameters.

     4 = High: Most of the reviewed parameters indicate the package is of high risk.

     5 = Very High: All of the reviewed parameters indicate the package is of high risk.

Table-2: Waste Package Disposition Priority

Disposition Priority	Number of Waste Packages	Packaged Volume (m^3)
Very High Priority	78	3,143
High Priority	54	758
Medium Priority	5	189
Low Priority	1	36
Very Low Priority	0	0
Totals =	**138**	**4,126**

- Note, there are three (3) candidate waste packages that are either too heavy or too long to be shipped in the Super-7A overpack container or other currently available shipping overpacks (i.e., PINs 231ZDR-11, 2345Z-70-0495S, and 0080773). Shipping overpacks will need to be obtained for these three (3) candidate waste packages.

3. Determine candidate waste packages that cannot be processed at PFNW

Twenty-eight (28) waste packages totaling approximately 932 m^3 are <u>not</u> currently candidates for processing at PFNW. This equates to approximately 17% of the total number of waste packages in CWC OSAA.

- 26 are RSW and the remaining 2 are from other generating sources.
- 25 are TRUM, 2 are TRU, and 1 is MLLW.
- The number of waste packages for each non-candidate reason is provided in Table-3, and the breakdown by PINs is provided in Appendix C.

Table-3: PFNW Non-Candidate Waste Package Reasons

PFNW Non-Candidate Reason	Number of Waste Packages	Packaged Volume (m^3)
SNM Quantity Exceeds PFNW License Limit	16	572
SNM and AM-241 Quantities Exceed PFNW License Limit	7	255
SNM Quantity Exceeds PFNW License Limit and High Dose Rate Exceeds Acceptable limit	1	2
Radiological Dose Exceeds Acceptable Limit	2	16
Waste Package Dimensions Exceed PFNW Cabability	2	87
Totals =	**28**	**932**

4. Estimate the time (rate) required to disposition the candidate waste packages through PFNW.

   The rate of processing the candidate waste packages at PFNW was examined. The primary constraining parameter that limits the processing rate of this waste at PFNW is the special nuclear material (SNM) quantity in the waste. Since the PFNW RML does not allow more than 200g Pu, 200g U-233 or 350g U-235 (or a combination of these not to exceed unity as specified in WAC 246-220-010), PFNW can only have one (1) waste package that exceeds 100g Pu at their facility at any given time. Higher gram waste packages must be processed and the repackaged waste returned to the Hanford Site before another waste package can be shipped to PFNW. The PFNW SNM limit applies to other waste packages containing SNM from other generators (e.g., other CHPRC waste, other Hanford Site generators, other DOE sites, commercial generators, etc.), therefore if there is SNM waste that is undergoing treatment or repackaging at NFW, this activity directly reduces the SNM space available to receive the CWC OSAA waste packages.

   Based on current and past experience with processing SNM waste at PFNW, a processing rate of 530-m3 per year could be expected. This rate can be increased if lower SNM burdened waste packages are shipped; however, the negative effect of this approach is it would leave the higher SNM burdened waste packages to be processed last, which would then significantly reduce the throughput rate at PNFW. The best utilization of the SNM space at PFNW is to send a mix of waste packages having low to high SNM quantities so that the PFNW SNM limit can be maintained.

Conclusion

There are 166 waste packages currently in storage at CWC OSAA. Table-1 and Table-2 identifies that there are 138 waste packages that are candidates for PFNW processing, and Table-3 identifies that there are 28 waste packages that are not candidates for processing at PFNW. The primary reason a waste package is not eligible to be processed by PFNW is the SNM inventory in the package exceeding PFNW's RML limits. For the candidate waste packages that can be processed at PFNW, over 50% of them are considered high priority for disposition, primarily due to being RSW in FRP containers located in the CWC OSAA.

Appendix-A

CWC OSAA Candidate Waste Packages for PFNW Disposition

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
231Z-D-3	OSA-A	D TRU	231Z	YES	64.59	9,072	FRP	N	199.0	3.43	-	-	1	4	5	5	5		1	Very Low
758DMAF12	OSA-A	D TRU	2345Z	YES	59.49	8,439	FRP	N	198.3	12.12	-	-	1	2	5	5	5		1	Very Low
0082902	OSA-A	D TRU	2345Z	YES	38.51		METAL BOX	N	196.2	12.00	-	-	1	2	5	5	5		1	Very Low
231ZDR-13	OSA-A	D TRU	231Z	YES	43.52	7,914	FRP	N	183.1	3.15	-	-	1	4	5	5	5		1	Very Low
7510DMA15	OSA-A	D TRU	2345Z	YES	59.49	11,327	FRP	N	176.6	10.80	-	-	1	2	5	5	5		1	Very Low
753DMAI01	OSA-A	D TRU	2345Z	YES	11.02	4,027	METAL BOX	N	172.6	10.50	0.0	0.00	1	2	5	5	5		1	Very Low
202A77-01	OSA-A	D TRU	202A	YES	43.47	7,227	FRP	N	164.9	10.08	-	-	1	2	5	5	5		1	Very Low
758DMAF13	OSA-A	D TRU	2345Z	YES	59.49	8,664	FRP	N	161.1	9.83	-	0.00	1	3	5	5	5		1	Very Low
231ZDR-14	OSA-A	D TRU	231Z	YES	43.52	7,371	FRP	N	161.8	9.80	0.0	0.00	1	3	5	5	5		1	Very Low
231Z-DR-8	OSA-A	D TRU	231Z	YES	38.06	6,641	FRP	N	156.2	2.69	-	-	1	4	5	5	5		1	Very Low
Very Low Candidate Rating Totals =					**461**	**70,682**			**1,770**	**84**	**0.0**	**0.00**	**10**	**28**	**50**	**50**	**50**	**0**	**10**	**Very Low Total**
231ZDR-12	OSA-A	D TRU	231Z	YES	43.52	8,345	FRP	Y	148.1	9.03	-	0.00	2	3	5	5	5		2	Low
202A7805	OSA-A	D TRU	202A	YES	43.47	7,569	FRP	N	147.2	9.00	-	-	2	3	5	5	5		2	Low
75DMA16F3	OSA-A	D TRU	2345Z	YES	43.30	9,300	FRP	N	142.3	2.45	-	-	2	5	5	5	5		2	Low

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
7510DMA05	OSA-A	D TRU	2345Z	YES	32.62	6,082	FRP	N	142.3	8.70	-	-	2	3	5	5	5		2	Low
7510DMA06	OSA-A	D TRU	2345Z	YES	32.62	8,340	FRP	N	138.4	8.46	-	-	2	3	5	5	5		2	Low
2345Z9-20	OSA-A	D TRU	2345Z	YES	43.47	6,786	FRP	Y	137.2	14.20	-	0.00	2	2	5	5	5		2	Low
758DMAF04	OSA-A	D TRU	2345Z	YES	32.62	4,091	FRP	N	130.8	7.98	-	0.00	2	3	5	5	5		2	Low
757DMA009	OSA-A	D TRU	2345Z	YES	59.49	12,491	FRP	N	119.7	7.32	-	-	2	3	5	5	5		2	Low
021009W4BT7-3	OSA-A	D TRU	231Z	YES	13.36	3,582	METAL BOX	Y	116.3	9.52	0.0	0.00	2	3	5	5	5		2	Low
764PPEF01.A	OSA-A	D TRU	2345Z	YES	32.62	4,727	FRP	N	113.8	6.94	-	0.00	2	3	5	5	5		2	Low
762DMA18	OSA-A	D TRU	2345Z	YES	54.40	6,836	FRP	N	113.7	6.93	0.0	0.00	2	3	5	5	5		2	Low
0082899	OSA-A	D TRU	2345Z	YES	38.51	4,730	METAL BOX	Y	112.7	6.89	0.0	0.00	2	3	5	5	5		2	Low
ZBB78202	OSA-A	D TRU	2345Z	YES	54.40	6,927	FRP	N	111.9	6.84	-	-	2	3	5	5	5		2	Low
762DMAF21	OSA-A	T D TRU	2345Z	YES	54.40	7,309	FRP	N	110.8	6.76	-	0.00	2	3	5	5	5		2	Low
W4BT11-0029	OSA-A	D TRU	2345Z	YES	12.75	3,919	METAL BOX	Y	110.1	6.71	0.0	0.00	2	3	5	5	5		2	Low
231ZDR-11	OSA-A	T D TRU	231Z	YES	48.14	37,370	CONCRETE BOX	N	107.5	1.85	-	-	2	5	5	5	5	Too heavy for Super-7A. Being placed in an IP-1 box.	2	Low
231ZDR-15	OSA-A	D TRU	231Z	YES	64.59	7,484	FRP	N	107.5	1.85	-	-	2	5	5	5	5		2	Low

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
75DMA12F3	OSA-A	D TRU	2345Z	YES	32.62	7,045	FRP	N	107.0	6.54	-	-	2	3	5	5	5		2	Low
W4BT11-0054	OSA-A	D TRU	2345Z	YES	13.67	3,700	METAL BOX	Y	101.6	6.20	0.0	0.00	2	3	5	5	5		2	Low
ZB754-001	OSA-A	D TRU	2345Z	YES	8.78	4,425	METAL BOX	Y	101.2	6.18	0.0	0.00	2	3	5	5	5		2	Low
WH82-058	OSA-A	D TRU	340	YES	14.27	4,073	METAL BOX	N	132.3	6.03	0.0	0.00	2	3	5	5	5		2	Low
BN-75-200.B	OSA-A	D TRU	325	YES	0.77	982	CONCRETE BOX	Y	106.9	0.05	-	0.00	2	5	5	5	5		2	Low
Low Candidate Rating Totals =					**775**	**166,113**			**2,659**	**146**	**0.0**	**0.00**	**44**	**73**	**110**	**110**	**110**	**0**	**44**	**Low Total**
231Z-DR-9	OSA-A	D TRU	231Z	YES	38.06	6,237	FRP	Y	99.0	6.03	-	0.00	3	3	5	5	5		3	Medium
0068828	OSA-A	D TRU	218W4B	YES	3.76	9,164	CONCRETE CYLINDER	N	97.3	5.95	0.1	0.00	3	3	5	5	5		3	Medium
768DMAF16	OSA-A	D TRU	2345Z	YES	43.47	5,145	FRP	N	94.2	5.76	-	-	3	3	5	5	5		3	Medium
764CTLF01	OSA-A	D TRU	2345Z	YES	32.62	4,682	FRP	N	89.3	5.46	-	-	3	3	5	5	5		3	Medium
2345Z-73-0004S	OSA-A	D TRU	2345Z	YES	6.80	3,655	METAL BOX	Y	82.0	5.00	0.0	0.00	3	3	5	5	5		3	Medium
231Z-DR-1	OSA-A	D TRU	231Z	YES	64.59	9,979	FRP	N	79.3	4.84	-	0.00	3	4	5	5	5		3	Medium
W4BT11-0047	OSA-A	D TRU	2345Z	YES	8.02	3,200	METAL BOX	Y	78.0	4.76	0.0	0.00	3	4	5	5	5		3	Medium
236Z1018A	OSA-A	D TRU	2345Z	YES	43.47	6,169	FRP	Y	76.7	7.15	-	0.00	3	3	5	5	5		3	Medium
75DMA20F7	OSA-A	D TRU	2345Z	YES	54.40	9,593	FRP	N	74.6	4.56	-	-	3	4	5	5	5		3	Medium
7503DMA01	OSA-A	D TRU	2345Z	YES	43.50	12,401	FRP	N	74.6	4.56	-	-	3	4	5	5	5		3	Medium
231Z-DR-5	OSA-A	D TRU	231Z	YES	64.59	10,206	FRP	N	74.1	4.53	-	0.00	3	4	5	5	5		3	Medium

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
762DMA005	OSA-A	D TRU	2345Z	YES	11.02	4,273	METAL BOX	N	66.1	4.04	0.0	0.00	3	4	5	5	5		3	Medium
758DMAF11	OSA-A	D TRU	2345Z	YES	54.40	9,409	FRP	N	62.8	3.84	-	-	3	4	5	5	5		3	Medium
231Z-DR-7	OSA-A	D TRU	231Z	YES	43.52	5,570	FRP	Y	62.6	3.81	-	0.00	3	4	5	5	5		3	Medium
0073200	OSA-A	D TRU	144F	YES	36.25		METAL BOX	Y	62.0	3.73	0.0	0.00	3	4	5	5	5		3	Medium
2345Z1018	OSA-A	D TRU	2345Z	YES	32.59	6,299	FRP	Y	60.5	3.69	-	0.00	3	4	5	5	5		3	Medium
753DMAF03.B	OSA-A	D TRU	2345Z	YES	59.49	17,181	FRP	N	59.9	3.66	-	-	3	4	5	5	5		3	Medium
B16751B23	OSA-A	D TRU	WARD	YES	9.86	2,409	FRP	N	55.0	3.36	-	0.00	3	4	5	5	5		3	Medium
75DMA20F4	OSA-A	D TRU	2345Z	YES	54.40	14,706	FRP	N	54.0	3.30	-	-	3	4	5	5	5		3	Medium
757DMAF10	OSA-A	D TRU	2345Z	YES	54.40	8,909	FRP	N	53.7	3.28	-	0.00	3	4	5	5	5		3	Medium
241Z8-23	OSA-A	D TRU	2345Z	YES	43.47	14,545	FRP	N	50.0	3.06	-	-	3	4	5	5	5		3	Medium
Medium Candidate Rating Totals =					**803**	**163,732**			**1,506**	**94**	**0.1**	**0.00**	**63**	**78**	**105**	**105**	**105**	**0**	**63**	**Medium Total**
ZBB78121.B	OSA-A	D TRU	2345Z	YES	38.06	6,081	FRP	N	41.3	2.51	-	0.00	4	4	5	5	5		4	High
W4BT11-0049	OSA-A	D TRU	2345Z	YES	8.51	1,705	METAL BOX	Y	40.0	2.44	-	0.00	4	5	5	5	5		4	High
0080773	OSA-A	D TRU	325A	YES	77.02	8,436	METAL BOX	Y	39.5	2.41	0.7	-	4	5	5	5	5	Too long for the Super-7A. Will need to remove the inner containers and ship separately.	4	High
2345Z6-21	OSA-A	D TRU	2345Z	YES	43.47	6,577	FRP	Y	36.7	2.23	0.0	0.00	4	5	5	5	5		4	High
762DMA12F	OSA-A	D TRU	2345Z	YES	32.62	3,791	FRP	N	36.3	2.22	-	-	4	5	5	5	5		4	High
2345Z9188	OSA-A	D TRU	2345Z	YES	43.47	6,350	FRP	Y	34.5	2.11	0.0	0.00	4	5	5	5	5		4	High

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
0055099	OSA-A	D TRU	231Z	NO	49.40	5,384	METAL BOX	N	40.1	2.36	-	-	4	5	5	5	5		4	High
ZBB78161.A	OSA-A	D TRU	2345Z	YES	43.47	6,114	FRP	N	33.4	2.04	-	-	4	5	5	5	5		4	High
75DMA20F8	OSA-A	D TRU	2345Z	YES	54.40	8,167	FRP	Y	33.0	2.01	0.0	0.00	4	5	5	5	5		4	High
ZBB7812-1	OSA-A	D TRU	2345Z	YES	32.62	4,609	FRP	N	33.0	2.01	-	0.00	4	5	5	5	5		4	High
0080434	OSA-A	D TRU	218E12B	YES	3.76	9,027	CONCRETE CYLINDER	N	32.2	-	2.1	-	4	5	4	5	5		4	High
ZBB78161.B	OSA-A	D TRU	2345Z	YES	43.47	5,482	FRP	N	31.9	3.04	0.0	0.00	4	4	5	5	5		4	High
0071995	OSA-A	D TRU	325A	YES	38.51	7,102	METAL BOX	Y	31.8	1.94	0.1	-	4	5	5	5	5		4	High
325-75-0014S	OSA-A	D TRU	325	YES	49.40	15,568	METAL BOX	N	45.4	1.89	0.0	0.00	4	5	5	5	5		4	High
0085659	OSA-A	D TRU	2345Z	YES	63.02	18,706	METAL BOX	Y	30.7	1.70	0.0	0.00	4	5	5	5	5	To long for the Super-7A; however, it is in an IP-1 box already.	4	High
Z73-3-61	OSA-A	D TRU	2345Z	YES	9.82	3,583	METAL BOX	Y	30.3	1.85	0.0	0.00	4	5	5	5	5		4	High
778PPEF02	OSA-A	D TRU	2345Z	YES	32.62	4,891	FRP	N	29.4	1.80	-	-	4	5	5	5	5		4	High
ZB7507001	OSA-A	D TRU	2345Z	YES	17.30	4,909	METAL BOX	N	27.5	1.68	-	-	4	5	5	5	5		4	High
0041596	OSA-A	D TRU	212N	NO	13.57	2,635	METAL BOX	Y	28.2	0.96	-	-	4	5	5	5	5		4	High

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
0055100	OSA-A	D TRU	231Z	NO	49.40	5,030	METAL BOX	N	33.6	1.67	-	-	4	5	5	5	5		4	High
ZBB78201.B	OSA-A	D TRU	2345Z	YES	54.40	7,511	FRP	N	25.5	1.56	-	-	4	5	5	5	5		4	High
231ZDR-19	OSA-A	D TRU	231Z	YES	64.59	10,433	FRP	N	25.3	1.55	0.0	0.00	4	5	5	5	5		4	High
FRP-79-1	OSA-A	D TRU	222S	YES	43.50	3,813	FRP	Y	18.9	8.69	0.0	0.00	5	3	5	5	5		4	High
0067886	OSA-A	D TRU	325	YES	6.18	9,591	CONCRETE CYLINDER	Y	2.4	0.15	1.3	0.00	5	5	4	5	5	High dose rate drum in CSO	4	High
105KE-78-0009S	OSA-A	T TRU	105KE	YES	10.12	11,841	CONCRETE BOX	N	1.4	0.08	30.0	-	5	5	2	5	5	High dose rate drum that is shield down.	4	High
100K-06-0006	OSA-A	TRU	105KE	NO	36.25	6,610	METAL BOX	N	3.1	0.24	4.0	0.08	5	5	4	5	5	Very high dose rate	4	High
High Candidate Rating Totals =					**959**	**183,947**			**765**	**51**	**38.2**	**0.08**	**108**	**126**	**124**	**130**	**130**	**0**	**104**	**High Total**
762DMA20F	OSA-A	D TRU	2345Z	YES	54.40	7,081	FRP	Y	24.7	1.50	0.0	0.00	5	5	5	5	5		5	Very High
762DMA22	OSA-A	D TRU	2345Z	YES	54.40	7,363	FRP	Y	21.5	1.31	0.0	0.00	5	5	5	5	5		5	Very High
W4BT11-0046	OSA-A	D TRU	231Z	YES	5.80	1,827	METAL BOX	Y	21.5	1.31	0.0	0.00	5	5	5	5	5		5	Very High
231ZDR-20	OSA-A	D TRU	231Z	YES	38.74	3,955	FRP	N	20.5	1.25	0.0	0.00	5	5	5	5	5		5	Very High
2345Z-70-0495S	OSA-A	D TRU	2345Z	YES	48.06	27,693	CONCRETE BOX	N	19.6	1.20	-	-	5	5	5	5	5	Maximum height (would need to cut off upper lid bail). Too heavy for Super-7A	5	Very High

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
021009W4BT7-1	OSA-A	D TRU	2345Z	YES	17.94	4,818	METAL BOX	Y	19.6	1.20	0.0	0.00	5	5	5	5	5		5	Very High
090808W4BT7-1	OSA-A	D TRU	202A	YES	12.23	4,391	METAL BOX	Y	19.6	1.20	0.2	-	5	5	5	5	5		5	Very High
7510DMA07	OSA-A	D TRU	2345Z	YES	32.62	4,545	FRP	N	18.3	1.12	-	0.00	5	5	5	5	5		5	Very High
BN-74-021.A	OSA-A	D TRU	325	YES	6.76	7,709	CONCRETE BOX	Y	18.0	1.10	0.1	-	5	5	5	5	5		5	Very High
0080433	OSA-A	D TRU	218E12B	YES	3.76	11,703	CONCRETE CYLINDER	N	16.1	-	0.5	-	5	5	5	5	5		5	Very High
0082904	OSA-A	D TRU	2345Z	YES	38.51	4,091	METAL BOX	Y	15.3	0.93	0.0	0.00	5	5	5	5	5		5	Very High
231ZDR-17	OSA-A	D TRU	231Z	YES	64.59	10,433	FRP	N	13.91	0.85	-	0.00	5	5	5	5	5		5	Very High
202A7804	OSA-A	D TRU	202A	YES	43.47	6,214	FRP	N	13.6	0.46	0.0	0.00	5	5	5	5	5		5	Very High
2345Z1222	OSA-A	T D TRU	2345Z	YES	43.47	5,769	FRP	Y	13.2	0.81	-	0.00	5	5	5	5	5		5	Very High
75DMA16F4	OSA-A	T D TRU	2345Z	YES	43.50	5,400	FRP	N	11.8	0.72	-	-	5	5	5	5	5		5	Very High
231ZDR-16	OSA-A	D TRU	231Z	YES	32.62	6,318	FRP	Y	11.7	0.71	0.0	0.00	5	5	5	5	5		5	Very High
W4BT11-0015	OSA-A	D TRU	2345Z	YES	1.46	318	METAL BOX	Y	13.3	0.79	-	0.00	5	5	5	5	5		5	Very High
0082901	OSA-A	D TRU	325	YES	38.51		METAL BOX	Y	10.7	0.65	0.0	0.00	5	5	5	5	5		5	Very High
WH82-057	OSA-A	D TRU	340	YES	14.27	4,010	METAL BOX	Y	9.8	0.55	-	0.00	5	5	5	5	5		5	Very High

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
011309W4BT7-08	OSA-A	D TRU	2345Z	YES	4.20	1,545	METAL BOX	Y	8.3	0.51	-	0.00	5	5	5	5	5		5	Very High
021009W4BT7-5	OSA-A	D TRU	231Z	YES	14.39	5,209	METAL BOX	Y	8.2	0.50	-	0.00	5	5	5	5	5		5	Very High
W4BT11-0016	OSA-A	D TRU	2345Z	YES	1.46	295	METAL BOX	Y	7.2	0.64	0.0	0.00	5	5	5	5	5		5	Very High
0078234	OSA-A	D TRU	P11	YES	38.51	6,545	METAL BOX	N	6.9	0.42	-	-	5	5	5	5	5		5	Very High
752DMA-01	OSA-A	D TRU	2345Z	YES	54.40	15,268	FRP	N	5.9	0.36	-	-	5	5	5	5	5		5	Very High
231ZDR-10	OSA-A	D TRU	231Z	YES	38.06	5,911	FRP	Y	5.5	0.33	0.0	0.00	5	5	5	5	5		5	Very High
ZBB78121.A	OSA-A	D TRU	2345Z	YES	32.62	5,564	FRP	Y	4.9	0.30	0.0	0.00	5	5	5	5	5		5	Very High
753DMA-02	OSA-A	T D TRU	2345Z	YES	54.40	9,069	FRP	N	4.9	0.30	-	-	5	3333335	5	5	5		5	Very High
778CTLF01	OSA-A	D TRU	2345Z	YES	43.47	7,058	FRP	N	4.9	0.30	-	-	5	5	5	5	5		5	Very High
I-BOX-5	OSA-A	D TRU	2345Z	YES	11.02	4,182	METAL BOX	N	4.9	0.30	-	-	5	5	5	5	5		5	Very High
I-BOX-3	OSA-A	D TRU	2345Z	YES	11.02	3,431	METAL BOX	N	4.9	0.30	-	-	5	5	5	5	5		5	Very High
W4BT11-0025	OSA-A	D TRU	325	YES	0.87	1,370	CONCRETE BOX	Y	4.0	0.25	0.0	0.00	5	5	5	5	5		5	Very High
0068000	OSA-A	D TRU	325	YES	3.76	9,773	CONCRETE CYLINDER	N	3.9	0.24	-	-	5	5	5 3	5	5		5	Very High
W4BT11-0026	OSA-A	D TRU	325	YES	0.87	1,330	CONCRETE BOX	Y	3.9	0.24	0.0	0.00	5	5	5	5	5		5	Very High
2345Z8-19	OSA-A	D TRU	2345Z	YES	43.47	4,782	FRP	Y	3.8	0.23	-	-	5	5	5	5	5		5	Very High

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
W4BT11-0053	OSA-A	D TRU	2345Z	YES	3.82	973	METAL BOX	Y	3.3	0.18	-	0.00	5	5	5	5	5		5	Very High
2345Z-71-1071S	OSA-A	D TRU	2345Z	YES	13.56	4,018	METAL BOX	Y	2.6	0.16	0.0	-	5	5	5	5	5		5	Very High
092209W4BT11-1	OSA-A	D TRU	2345Z	YES	4.16	740	METAL BOX	Y	2.5	0.15	0.0	0.00	5	5	5	5	5		5	Very High
W4BT11-0052	OSA-A	D TRU	144F	YES	3.82	991	METAL BOX	Y	4.0	0.15	-	0.00	5	5	5	5	5		5	Very High
2345Z-71-0695S	OSA-A	D TRU	2345Z	YES	2.27	555	METAL BOX	Y	2.0	0.12	0.0	0.00	5	5	5	5	5		5	Very High
ZBB78165	OSA-A	D TRU	2345Z	YES	43.47	5,227	FRP	Y	1.3	0.26	0.0	0.00	5	5	5	5	5		5	Very High
315962-04	OSA-A	D TRU	WARD	YES	9.10	1,882	FRP	Y	2.7	0.07	-	-	5	5	5	5	5		5	Very High
W4BT11-0050	OSA-A	D TRU	2345Z	YES	3.70	710	METAL BOX	Y	1.0	0.05	-	0.00	5	5	5	5	5		5	Very High
090808W4BT7-3	OSA-A	D TRU	202A	YES	0.83	400	METAL BOX	Y	1.0	0.06	0.0	0.00	5	5	5	5	5		5	Very High
0068829	OSA-A	D TRU	325	YES	3.76	8,419	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
0068831	OSA-A	D TRU	325	YES	3.76	8,388	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
0080430	OSA-A	D TRU	325	YES	3.76	8,135	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
0080429	OSA-A	D TRU	325	YES	3.76	8,125	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
0068830	OSA-A	D TRU	325	YES	3.76	8,119	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
0080431	OSA-A	D TRU	325	YES	3.76	8,103	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
0068834	OSA-A	D TRU	325	YES	3.76	8,101	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
0080432	OSA-A	D TRU	325	YES	3.76	8,098	CONCRETE CYLINDER	N	1.0	0.06	-	-	5	5	5	5	5		5	Very High
3597-9-148	OSA-A	D TRU	VAL	YES	11.27	1,877	FRP	Y	1.0	0.03	-	0.00	5	5	5	5	5		5	Very High
ZB754-002	OSA-A	D LLW	2345Z	YES	17.36	5,550	METAL BOX	Y	0.7	0.04	-	-	5	5	5	5	5		5	Very High

CWC OSAA Candidate Waste Packages for PFNW Disposition

PIN	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	Other Iso (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Iso. (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Calculated Score	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High
3597-13-193	OSA-A	D TRU	VAL	YES	11.27	1,778	FRP	Y	0.5	0.01	-	-	5	5	5	5	5		5	Very High
3597-11-190	OSA-A	D TRU	VAL	YES	6.74	1,334	FRP	Y	0.7	0.02	-	0.00	5	5	5	5	5		5	Very High
3597-13-194	OSA-A	D TRU	VAL	YES	13.26	1,995	FRP	Y	0.8	0.02	-	-	5	5	5	5	5		5	Very High
W4BT11-0032	OSA-A	D TRU	144F	YES	3.53	836	METAL BOX	Y	0.2	0.01	0.0	-	5	5	5	5	5		5	Very High
W4BT11-0033	OSA-A	D TRU	144F	YES	2.06	506	METAL BOX	Y	0.1	0.01	-	-	5	5	5	5	5		5	Very High
W4BT11-0042	OSA-A	D TRU	231Z	YES	0.51	136	METAL BOX	Y	0.1	0.01	0.0	-	5	5	5	5	5		5	Very High
Very High Candidate Rating Totals =					**1,128**	**299,966**			**427**	**25**	**0.8**	**0.01**	**295**	**295**	**295**	**295**	**295**	**0**	**295**	**Very High Total**
Candidate Totals =					**4,126**	**884,439**			**7,127**	**401**	**39.1**	**0.09**	**520**	**600**	**684**	**690**	**690**	**0**	**516**	**Grand Total**

Appendix-B

CWC OSAA Candidate Waste Package Disposition Priority

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
100K-06-0006	CWC	OSA-A	TRU	105KE	NO	36.25	20*8*8	6,610	METAL BOX	N	3.1	0.24	4.0	High	3	1	1	1	1		2	Low
Low Disposition Priority =						**36**		**6,610**			**3**											**Low Total**
0082902	CWC	OSA-A	D TRU	2345Z	YES	38.51	20*8*8.5		METAL BOX	N	196.2	12.00	-	Very Low	1	4	5	1	1		3	Medium
0055099	CWC	OSA-A	D TRU	231Z	NO	49.40	6.3*3.2*2.9	5,384	METAL BOX	N	40.1	2.36	-	High	1	4	1	1	1		3	Medium
0055100	CWC	OSA-A	D TRU	231Z	NO	49.40	6.3*3.2*2.9	5,030	METAL BOX	N	33.6	1.67	-	High	1	4	1	1	1		3	Medium
0041596	CWC	OSA-A	D TRU	212N	NO	13.57	11*6.6*6.6	2,635	METAL BOX	Y	28.2	0.96	-	High	1	4	1	5	1		3	Medium
0078234	CWC	OSA-A	D TRU	P11	YES	38.51	20*8*8.5	6,545	METAL BOX	N	6.9	0.42	-	Very High	1	4	5	1	1		3	Medium
Medium Disposition Priority =						**189**		**19,595**			**305**											**Medium Total**
753DMAI01	CWC	OSA-A	D TRU	2345Z	YES	11.02	10.5*7.1*5.2	4,027	METAL BOX	N	172.6	10.50	0.0	Very Low	3	4	5	1	1		4	High
WH82-058	CWC	OSA-A	D TRU	340	YES	14.27	12*7.1*6	4,073	METAL BOX	N	132.3	6.03	0.0	Low	3	4	5	1	1		4	High
021009W4BT7-3	CWC	OSA-A	D TRU	231Z	YES	13.36	10.6*8.4*5.3	3,582	METAL BOX	Y	116.3	9.52	0.0	Low	3	4	5	5	1		4	High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
0082899	CWC	OSA-A	D TRU	2345Z	YES	38.51	20*8*8.5	4,730	METAL BOX	Y	112.7	6.89	0.0	Low	1	4	5	5	1		4	High
W4BT11-0029	CWC	OSA-A	D TRU	2345Z	YES	12.75	16*5.5*4	3,919	METAL BOX	Y	110.1	6.71	0.0	Low	3	4	5	5	1		4	High
W4BT11-0054	CWC	OSA-A	D TRU	2345Z	YES	13.67	12*4*4	3,700	METAL BOX	Y	101.6	6.20	0.0	Low	3	4	5	5	1		4	High
ZB754-001	CWC	OSA-A	D TRU	2345Z	YES	8.78	13.2*6.5*3.7	4,425	METAL BOX	Y	101.2	6.18	0.0	Low	3	4	5	5	1		4	High
0068828	CWC	OSA-A	D TRU	218W4B	YES	3.76	6*4.69	9,164	CONCRETE CYLINDER	N	97.3	5.95	0.1	Medium	2	4	5	1	1		4	High
2345Z-73-0004S	CWC	OSA-A	D TRU	2345Z	YES	6.80	10*6*4	3,655	METAL BOX	Y	82.0	5.00	0.0	Medium	3	4	5	5	1		4	High
W4BT11-0047	CWC	OSA-A	D TRU	2345Z	YES	8.02	14*4.667*4.333	3,200	METAL BOX	Y	78.0	4.76	0.0	Medium	3	4	5	5	1		4	High
762DMA005	CWC	OSA-A	D TRU	2345Z	YES	11.02	10.5*7.1*5.2	4,273	METAL BOX	N	66.1	4.04	0.0	Medium	3	4	5	1	1		4	High
0073200	CWC	OSA-A	D TRU	144F	YES	36.25	20*8*8		METAL BOX	Y	62.0	3.73	0.0	Medium	1	4	5	5	1		4	High
325-75-0014S	CWC	OSA-A	D TRU	325	YES	49.40	17.8*8.75*11.2	15,568	METAL BOX	N	45.4	1.89	0.0	High	3	4	5	1	1		4	High
W4BT11-0049	CWC	OSA-A	D TRU	2345Z	YES	8.51	10*6*4.5	1,705	METAL BOX	Y	40.0	2.44	-	High	3	4	5	5	1		4	High
0080773	CWC	OSA-A	D TRU	325A	YES	77.02	40*8*8.5	8,436	METAL BOX	Y	39.5	2.41	0.7	High	1	4	5	5	1		4	High
0080434	CWC	OSA-A	D TRU	218E12B	YES	3.76	6*4.69	9,027	CONCRETE CYLINDER	N	32.2	-	2.1	High	2	4	5	1	1		4	High
0071995	CWC	OSA-A	D TRU	325A	YES	38.51	20*8*8.5	7,102	METAL BOX	Y	31.8	1.94	0.1	High	1	4	5	5	1		4	High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
0085659	CWC	OSA-A	D TRU	2345Z	YES	63.02	25.2*12.8*6.9	18,706	METAL BOX	Y	30.7	1.70	0.0	High	1	4	5	5	1		4	High
Z73-3-61	CWC	OSA-A	D TRU	2345Z	YES	9.82	10*6.5*5.333	3,583	METAL BOX	Y	30.3	1.85	0.0	High	3	4	5	5	1		4	High
ZB7507001	CWC	OSA-A	D TRU	2345Z	YES	17.30	16.5*7.1*5.2	4,909	METAL BOX	N	27.5	1.68	-	High	3	4	5	1	1		4	High
W4BT11-0046	CWC	OSA-A	D TRU	231Z	YES	5.80	8*6*3.5	1,827	METAL BOX	Y	21.5	1.31	0.0	Very High	3	4	5	5	1		4	High
2345Z-70-0495S	CWC	OSA-A	D TRU	2345Z	YES	48.06	12.8*10.2*13	27,693	CONCRETE BOX	N	19.6	1.20	-	Very High	4	4	5	1	1		4	High
021009W4BT7-1	CWC	OSA-A	D TRU	2345Z	YES	17.94	10*6*4	4,818	METAL BOX	Y	19.6	1.20	0.0	Very High	3	4	5	5	1		4	High
090808W4BT7-1	CWC	OSA-A	D TRU	202A	YES	12.23	4.5*8*12	4,391	METAL BOX	Y	19.6	1.20	0.2	Very High	3	4	5	5	1		4	High
0080433	CWC	OSA-A	D TRU	218E12B	YES	3.76	6*4.69	11,703	CONCRETE CYLINDER	N	16.1	-	0.5	Very High	2	4	5	1	1		4	High
0082904	CWC	OSA-A	D TRU	2345Z	YES	38.51	20*8*8.5	4,091	METAL BOX	Y	15.3	0.93	0.0	Very High	1	4	5	5	1		4	High
W4BT11-0015	CWC	OSA-A	D TRU	2345Z	YES	1.46	4*3*3	318	METAL BOX	Y	13.3	0.79	-	Very High	3	4	5	5	1		4	High
0082901	CWC	OSA-A	D TRU	325	YES	38.51	20*8*8.5		METAL BOX	Y	10.7	0.65	0.0	Very High	1	4	5	5	1		4	High
WH82-057	CWC	OSA-A	D TRU	340	YES	14.27	12*7.1*6	4,010	METAL BOX	Y	9.8	0.55	-	Very High	3	4	5	5	1		4	High
011309W4BT7-08	CWC	OSA-A	D TRU	2345Z	YES	4.20	10*6*4	1,545	METAL BOX	Y	8.3	0.51	-	Very High	3	4	5	5	1		4	High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
021009W4BT7-5	CWC	OSA-A	D TRU	231Z	YES	14.39	10.8*8.4*5.6	5,209	METAL BOX	Y	8.2	0.50	-	Very High	3	4	5	5	1		4	High
W4BT11-0016	CWC	OSA-A	D TRU	2345Z	YES	1.46	4*3*3	295	METAL BOX	Y	7.2	0.64	0.0	Very High	3	4	5	5	1		4	High
I-BOX-5	CWC	OSA-A	D TRU	2345Z	YES	11.02	10.5*7.1*5.2	4,182	METAL BOX	N	4.9	0.30	-	Very High	3	4	5	1	1		4	High
I-BOX-3	CWC	OSA-A	D TRU	2345Z	YES	11.02	10.5*7.1*5.2	3,431	METAL BOX	N	4.9	0.30	-	Very High	3	4	5	1	1		4	High
W4BT11-0052	CWC	OSA-A	D TRU	144F	YES	3.82	8*5*3	991	METAL BOX	Y	4.0	0.15	-	Very High	3	4	5	5	1		4	High
0068000	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	9,773	CONCRETE CYLINDER	N	3.9	0.24	-	Very High	2	4	5	1	1		4	High
W4BT11-0053	CWC	OSA-A	D TRU	2345Z	YES	3.82	8*5*3	973	METAL BOX	Y	3.3	0.18	-	Very High	3	4	5	5	1		4	High
2345Z-71-1071S	CWC	OSA-A	D TRU	2345Z	YES	13.56	16.58*6.42*4.5	4,018	METAL BOX	Y	2.6	0.16	0.0	Very High	3	4	5	5	1		4	High
092209W4BT11-1	CWC	OSA-A	D TRU	2345Z	YES	4.16	7.58*3.75*5.17	740	METAL BOX	Y	2.5	0.15	0.0	Very High	3	4	5	5	1		4	High
2345Z-71-0695S	CWC	OSA-A	D TRU	2345Z	YES	2.27	5*4*4	555	METAL BOX	Y	2.0	0.12	0.0	Very High	3	4	5	5	1		4	High
W4BT11-0050	CWC	OSA-A	D TRU	2345Z	YES	3.70	7.33*3.75*4.75	710	METAL BOX	Y	1.0	0.05	-	Very High	3	4	5	5	1		4	High
090808W4BT7-3	CWC	OSA-A	D TRU	202A	YES	0.83	4.3*2.6*2.6	400	METAL BOX	Y	1.0	0.06	0.0	Very High	3	4	5	5	1		4	High
0068829	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,419	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High
0068831	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,388	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High
0080430	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,135	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High
0080429	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,125	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High
0068830	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,119	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High
0080431	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,103	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High
0068834	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,101	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High
0080432	CWC	OSA-A	D TRU	325	YES	3.76	6*4.69	8,098	CONCRETE CYLINDER	N	1.0	0.06	-	Very High	2	4	5	1	1		4	High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
ZB754-002	CWC	OSA-A	D LLW	2345Z	YES	17.36	16.5*7.1*5.2	5,550	METAL BOX	Y	0.7	0.04	-	Very High	3	4	5	5	1		4	High
W4BT11-0032	CWC	OSA-A	D TRU	144F	YES	3.53	6.9167*3*6	836	METAL BOX	Y	0.2	0.01	0.0	Very High	3	4	5	5	1		4	High
W4BT11-0033	CWC	OSA-A	D TRU	144F	YES	2.06	6.7*4.5*3.2	506	METAL BOX	Y	0.1	0.01	-	Very High	3	4	5	5	1		4	High
W4BT11-0042	CWC	OSA-A	D TRU	231Z	YES	0.51	2*2*3	136	METAL BOX	Y	0.1	0.01	0.0	Very High	3	4	5	5	1		4	High
					High Disposition Priority =	**758**		**281,973**			**1,718**											**High Total**
231Z-D-3	CWC	OSA-A	D TRU	231Z	YES	64.59	20*12.7*9	9,072	FRP	N	199.0	3.43	-	Very Low	5	4	5	1	1		5	Very High
758DMAF12	CWC	OSA-A	D TRU	2345Z	YES	59.49	20*11.6*9	8,439	FRP	N	198.3	12.12	-	Very Low	5	4	5	1	1		5	Very High
231ZDR-13	CWC	OSA-A	D TRU	231Z	YES	43.52	16*10.67*9	7,914	FRP	N	183.1	3.15	-	Very Low	5	4	5	1	1		5	Very High
7510DMA15	CWC	OSA-A	D TRU	2345Z	YES	59.49	20*11.6*9	11,327	FRP	N	176.6	10.80	-	Very Low	5	4	5	1	1		5	Very High
202A77-01	CWC	OSA-A	D TRU	202A	YES	43.47	16*10.67*9	7,227	FRP	N	164.9	10.08	-	Very Low	5	4	5	1	1		5	Very High
231ZDR-14	CWC	OSA-A	D TRU	231Z	YES	43.52	16*10.67*9	7,371	FRP	N	161.8	9.80	0.0	Very Low	5	4	5	1	1		5	Very High
758DMAF13	CWC	OSA-A	D TRU	2345Z	YES	59.49	20*11.6*9	8,664	FRP	N	161.1	9.83	-	Very Low	5	4	5	1	1		5	Very High
231Z-DR-8	CWC	OSA-A	D TRU	231Z	YES	38.06	12*10.7*10.5	6,641	FRP	N	156.2	2.69	-	Very Low	5	4	5	1	1		5	Very High
231ZDR-12	CWC	OSA-A	D TRU	231Z	YES	43.52	16*10.67*9	8,345	FRP	Y	148.1	9.03	-	Low	5	4	5	5	1		5	Very High
202A7805	CWC	OSA-A	D TRU	202A	YES	43.47	16*10.67*9	7,569	FRP	N	147.2	9.00	-	Low	5	4	5	1	1		5	Very High

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PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
75DMA16F3	CWC	OSA-A	D TRU	2345Z	YES	43.50	16*10.67*9	9,300	FRP	N	142.3	2.45	-	Low	5	4	5	1	5	Potential battery in the package based on the disposal record.	5	Very High
7510DMA05	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	6,082	FRP	N	142.3	8.70	-	Low	5	4	5	1	1		5	Very High
7510DMA06	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	8,340	FRP	N	138.4	8.46	-	Low	5	4	5	1	1		5	Very High
2345Z9-20	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	6,786	FRP	Y	137.2	14.20	-	Low	5	4	5	5	1		5	Very High
758DMAF04	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	4,091	FRP	N	130.8	7.98	-	Low	5	4	5	1	1		5	Very High
757DMA009	CWC	OSA-A	D TRU	2345Z	YES	59.49	20*11.6*9	12,491	FRP	N	119.7	7.32	-	Low	5	4	5	1	1		5	Very High
764PPEF01.A	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	4,727	FRP	N	113.8	6.94	-	Low	5	4	5	1	1		5	Very High
762DMA18	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	6,836	FRP	N	113.7	6.93	0.0	Low	5	4	5	1	1		5	Very High
ZBB78202	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	6,927	FRP	N	111.9	6.84	-	Low	5	4	5	1	1		5	Very High
762DMAF21	CWC	OSA-A	T D TRU	2345Z	YES	54.40	20*10.67*9	7,309	FRP	N	110.8	6.76	-	Low	5	5	5	1	1		5	Very High
231ZDR-11	CWC	OSA-A	T D TRU	231Z	YES	48.14	19.6*10.6*8.3	37,370	CONCRETE BOX	N	107.5	1.85	-	Low	4	5	5	1	5	The "Concrete Box"	5	Very High
231ZDR-15	CWC	OSA-A	D TRU	231Z	YES	64.59	20*12.7*9	7,484	FRP	N	107.5	1.85	-	Low	5	4	5	1	1		5	Very High
75DMA12F3	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	7,045	FRP	N	107.0	6.54	-	Low	5	4	5	1	1		5	Very High
BN-75-200.B	CWC	OSA-A	D TRU	325	YES	0.77	3*3*3	982	CONCRETE BOX	Y	106.9	0.05	-	Low	4	4	5	5	1		5	Very High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
231Z-DR-9	CWC	OSA-A	D TRU	231Z	YES	38.06	12*10.7*10.5	6,237	FRP	Y	99.0	6.03	-	Medium	5	4	5	5	1		5	Very High
768DMAF16	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	5,145	FRP	N	94.2	5.76	-	Medium	5	4	5	1	1		5	Very High
764CTLF01	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	4,682	FRP	N	89.3	5.46	-	Medium	5	4	5	1	1		5	Very High
231Z-DR-1	CWC	OSA-A	D TRU	231Z	YES	64.59	20*12.7*9	9,979	FRP	N	79.3	4.84	-	Medium	5	4	5	1	1		5	Very High
236Z1018A	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	6,169	FRP	Y	76.7	7.15	-	Medium	5	4	5	5	1		5	Very High
75DMA20F7	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	9,593	FRP	N	74.6	4.56	-	Medium	5	4	5	1	1		5	Very High
7503DMA01	CWC	OSA-A	D TRU	2345Z	YES	43.50	16*10.67*9	12,401	FRP	N	74.6	4.56	-	Medium	5	4	5	1	1		5	Very High
231Z-DR-5	CWC	OSA-A	D TRU	231Z	YES	64.59	20*12.7*9	10,206	FRP	N	74.1	4.53	-	Medium	5	4	5	1	1		5	Very High
758DMAF11	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	9,409	FRP	N	62.8	3.84	-	Medium	5	4	5	1	1		5	Very High
231Z-DR-7	CWC	OSA-A	D TRU	231Z	YES	43.52	16*10.67*9	5,570	FRP	Y	62.6	3.81	-	Medium	5	4	5	5	1		5	Very High
2345Z1018	CWC	OSA-A	D TRU	2345Z	YES	32.59	12*10.7*9	6,299	FRP	Y	60.5	3.69	-	Medium	5	4	5	5	1		5	Very High
753DMAF03.B	CWC	OSA-A	D TRU	2345Z	YES	59.49	20*11.6*9	17,181	FRP	N	59.9	3.66	-	Medium	5	4	5	1	1		5	Very High
B16751B23	CWC	OSA-A	D TRU	WARD	YES	9.86	11.2*5.7*5.5	2,409	FRP	N	55.0	3.36	-	Medium	5	4	5	1	1		5	Very High
75DMA20F4	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	14,706	FRP	N	54.0	3.30	-	Medium	5	4	5	1	1		5	Very High
757DMAF10	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	8,909	FRP	N	53.7	3.28	-	Medium	5	4	5	1	1		5	Very High
241Z8-23	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	14,545	FRP	N	50.0	3.06	-	Medium	5	4	5	1	1		5	Very High
ZBB78121.B	CWC	OSA-A	D TRU	2345Z	YES	38.06	12*10.7*10.5	6,081	FRP	N	41.3	2.51	-	High	5	4	5	1	1		5	Very High
2345Z6-21	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	6,577	FRP	Y	36.7	2.23	0.0	High	5	4	5	5	1		5	Very High
762DMA12F	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	3,791	FRP	N	36.3	2.22	-	High	5	4	5	1	1		5	Very High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
2345Z9188	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	6,350	FRP	Y	34.5	2.11	0.0	High	5	4	5	5	1		5	Very High
ZBB78161.A	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	6,114	FRP	N	33.4	2.04	-	High	5	4	5	1	1		5	Very High
75DMA20F8	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	8,167	FRP	Y	33.0	2.01	0.0	High	5	4	5	5	1		5	Very High
ZBB7812-1	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	4,609	FRP	N	33.0	2.01	-	High	5	4	5	1	1		5	Very High
ZBB78161.B	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	5,482	FRP	N	31.9	3.04	0.0	High	5	4	5	1	1		5	Very High
778PPEF02	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	4,891	FRP	N	29.4	1.80	-	High	5	4	5	1	1		5	Very High
ZBB78201.B	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	7,511	FRP	N	25.5	1.56	-	High	5	4	5	1	1		5	Very High
231ZDR-19	CWC	OSA-A	D TRU	231Z	YES	64.59	20*12.7*9	10,433	FRP	N	25.3	1.55	0.0	High	5	4	5	1	1		5	Very High
762DMA20F	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	7,081	FRP	Y	24.7	1.50	0.0	Very High	5	4	5	5	1		5	Very High
762DMA22	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	7,363	FRP	Y	21.5	1.31	0.0	Very High	5	4	5	5	1		5	Very High
231ZDR-20	CWC	OSA-A	D TRU	231Z	YES	38.74	12.7*12*9	3,955	FRP	N	20.5	1.25	0.0	Very High	5	4	5	1	1		5	Very High
FRP-79-1	CWC	OSA-A	D TRU	222S	YES	43.50	16*10.67*9	3,813	FRP	Y	18.9	8.69	0.0	High	5	4	5	5	1		5	Very High
7510DMA07	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	4,545	FRP	N	18.3	1.12	-	Very High	5	4	5	1	1		5	Very High
BN-74-021.A	CWC	OSA-A	D TRU	325	YES	6.76	9*6.5*4.08	7,709	CONCRETE BOX	Y	18.0	1.10	0.1	Very High	4	4	5	5	1		5	Very High
231ZDR-17	CWC	OSA-A	D TRU	231Z	YES	64.59	20*12.7*9	10,433	FRP	N	13.91	0.85	-	Very High	5	4	5	1	1		5	Very High
202A7804	CWC	OSA-A	D TRU	202A	YES	43.47	16*10.67*9	6,214	FRP	N	13.6	0.46	0.0	Very High	5	4	5	1	1		5	Very High
2345Z1222	CWC	OSA-A	T D TRU	2345Z	YES	43.47	16*10.67*9	5,769	FRP	Y	13.2	0.81	-	Very High	5	5	5	5	1		5	Very High
75DMA16F4	CWC	OSA-A	T D TRU	2345Z	YES	43.50	16*10.67*9	5,400	FRP	N	11.8	0.72	-	Very High	5	5	5	1	1		5	Very High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
231ZDR-16	CWC	OSA-A	D TRU	231Z	YES	32.62	12*10.7*9	6,318	FRP	Y	11.7	0.71	0.0	Very High	5	4	5	5	1		5	Very High
752DMA-01	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	15,268	FRP	N	5.9	0.36	-	Very High	5	4	5	1	1		5	Very High
231ZDR-10	CWC	OSA-A	D TRU	231Z	YES	38.06	12*10.7*10.5	5,911	FRP	Y	5.5	0.33	0.0	Very High	5	4	5	5	1		5	Very High
ZBB78121.A	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	5,564	FRP	Y	4.9	0.30	0.0	Very High	5	4	5	5	1		5	Very High
753DMA-02	CWC	OSA-A	T D TRU	2345Z	YES	54.40	20*10.67*9	9,069	FRP	N	4.9	0.30	-	Very High	5	5	5	1	1		5	Very High
778CTLF01	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	7,058	FRP	N	4.9	0.30	-	Very High	5	4	5	1	1		5	Very High
W4BT11-0025	CWC	OSA-A	D TRU	325	YES	0.87	4*4*4	1,370	CONCRETE BOX	Y	4.0	0.25	0.0	Very High	4	4	5	5	1		5	Very High
W4BT11-0026	CWC	OSA-A	D TRU	325	YES	0.87	4*4*4	1,330	CONCRETE BOX	Y	3.9	0.24	0.0	Very High	4	4	5	5	1		5	Very High
2345Z8-19	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	4,782	FRP	Y	3.8	0.23	-	Very High	5	4	5	5	1		5	Very High
315962-04	CWC	OSA-A	D TRU	WARD	YES	9.10	9.6*5.8*5.8	1,882	FRP	Y	2.7	0.07	-	Very High	5	4	5	5	1		5	Very High
0067886	CWC	OSA-A	D TRU	325	YES	6.18	6.3*7	9,591	CONCRETE CYLINDER	Y	2.4	0.15	1.3	High	4	4	5	5	1		5	Very High
105KE-78-0009S	CWC	OSA-A	T TRU	105KE	YES	10.12	10*6.5*5.5	11,841	CONCRETE BOX	N	1.4	0.08	30.0	High	4	5	5	1	1		5	Very High
ZBB78165	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	5,227	FRP	Y	1.3	0.26	0.0	Very High	5	4	5	5	1		5	Very High

CWC OSAA Candidate Waste Package Disposition Priority

PIN	STORAGE FACILITY	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM (g)	Am-241 (Ci)	Cs-137 Sr-90 (Ci)	PFNW Rating 1 = Very Low 2 = Low 3 = Medium 4 = High 5 = Very High	Outer Container Integrity (30%) FRP = 5 Non-Spec C = 4 Non-Spec M = 3 Spec C = 2 Spec M = 1	Regulatory Type (40%) Mixed-TSCA = 5 Mixed Only = 4 TSCA Only = 3 Rad-Only = 1	Characterization Confidence (20%) RSW AK = 5 Pre-WSS = 3 WSS = 1	Current NDA (5%) Yes = 5 No = 1	Special Drivers (5%) Yes = 5 No = 1	Special Drivers Comment	Priority Score	Disposition Priority Very Low (1) Low (2) Med (3) High (4) Very High (5)
3597-9-148	CWC	OSA-A	D TRU	VAL	YES	11.27	11*7.8*4.7	1,877	FRP	Y	1.0	0.03	-	Very High	5	4	5	5	1		5	Very High
3597-13-194	CWC	OSA-A	D TRU	VAL	YES	13.26	11.3*5.6*7.4	1,995	FRP	Y	0.8	0.02	-	Very High	5	4	5	5	1		5	Very High
3597-11-190	CWC	OSA-A	D TRU	VAL	YES	6.74	6*6*6	1,334	FRP	Y	0.7	0.02	-	Very High	5	4	5	5	1		5	Very High
3597-13-193	CWC	OSA-A	D TRU	VAL	YES	11.27	11*7.8*4.7	1,778	FRP	Y	0.5	0.01	-	Very High	5	4	5	5	1		5	Very High
Very High Disposition Priority =						**3,142**		**576,262**			**5,101**											**Very High Total**
Disposition Priority Totals =						**4,126**		**884,439**			**7,127**											**Grand Total**

Appendix-C

CWC OSAA Non-Candidate Waste Packages

CWC OSAA Non-Candidate Waste Packages

PIN	STORAGE FAC.	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM	Am-241 Am-243 (Ci)	Cs-137 Sr-90 (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Isotopes (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Rating Not Eligible (0) Very Low (1) Low (2) Medium (3) High (4) Very High (5)
105C-71-0001S	CWC	OSA-A	D TRU	105C	YES	2.31	5*4.25*3.833	20,462	Metal Box	N	937	4.9	-	0	4	5	5	0	Too high of SNM ALARA - very high dose rate	Not Eligible
7510DMA14	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	8,345	FRP	N	472	28.9	-	0	0	5	5	5	Too high of SNM and Am.	Not Eligible
SB83121.B	CWC	OSA-A	D TRU	202A	YES	14.27	12*7*6	6,350	Metal Box	N	472	28.9	-	0	0	5	5	5	Too high of SNM and Am.	Not Eligible
75DMA20F6	CWC	OSA-A	T D TRU	2345Z	YES	59.49	20*11.6*9	15,454	FRP	N	471	28.8	-	0	0	5	5	5	Too high of SNM and Am.	Not Eligible
763DMA13	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	8,218	FRP	N	464	28.4	-	0	0	5	5	5	Too high of SNM and Am.	Not Eligible
ZBB78162	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	6,018	FRP	N	418	25.6	-	0	0	5	5	5	Too high of SNM and Am.	Not Eligible
W4BT11-0048	CWC	OSA-A	D TRU	2345Z	YES	25.77	12*4*4	9,282	Metal Box	Y	393	19.8	-	0	1	5	5	5	Too high of SNM	Not Eligible
7512DMA10	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	6,236	FRP	N	363	22.2	-	0	0	5	5	5	Too high of SNM and Am.	Not Eligible
011309W4BT7-06	CWC	OSA-A	D TRU	2345Z	YES	17.94	16.5*7.1*5.2	4,555	Metal Box	Y	336	20.5	-	0	0	5	5	5	Too high of SNM and Am.	Not Eligible
231Z-DR-4	CWC	OSA-A	D TRU	231Z	YES	43.52	16*10.67*9	5,715	FRP	Y	327	5.6	-	0	3	5	5	5	Too high of SNM	Not Eligible
7512DMA16	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	9,218	FRP	N	305	18.6	-	0	1	5	5	5	Too high of SNM	Not Eligible
W4BT11-0045	CWC	OSA-A	D TRU	2345Z	YES	7.69	8.42*8.42*3.83	1,700	Metal Box	Y	298	18.1	0.0	0	1	5	5	5	Too high of SNM	Not Eligible
231Z-71-0053S	CWC	OSA-A	D TRU	231Z	YES	37.59	18.5*6.83*10.5	11,929	Metal Box	N	290	17.7	0.0	0	1	5	5	5	Too high of SNM	Not Eligible
RU001006	CWC	OSA-A	D TRU	2345Z	YES	20.33	14.8*7.6*7.5	3,500	Metal Box	N	290	17.7	-	0	1	5	5	5	Too high of SNM	Not Eligible
236Z9-24	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	10,534	FRP	N	273	16.7	-	0	1	5	5	5	Too high of SNM	Not Eligible
7512DMA05	CWC	OSA-A	D TRU	2345Z	YES	43.47	16*10.67*9	5,691	FRP	N	248	15.2	-	0	1	5	5	5	Too high of SNM	Not Eligible

CWC OSAA Non-Candidate Waste Packages

PIN	STORAGE FAC.	DWMU	WASTE TYPE CODE	GEN. FACILITY	RSW (Y/N)	WASTE PACKAGE VOL (m3)	PACKAGE SIZE	PACKAGE GROSS WGT (Kg)	CONT. TYPE	NDA (Y/N)	SNM	Am-241 Am-243 (Ci)	Cs-137 Sr-90 (Ci)	SNM (75%) 0 (≥200g) 1 (150g - <200g) 2 (100g - <150g) 3 (50g - <100g) 4 (25g - <50g) 5 (<25g)	Am-241 (10%) 0 (≥20Ci) 1 (15Ci - <20Ci) 2 (10Ci - <15Ci) 3 (5Ci - <10Ci) 4 (2.5Ci - <5 Ci) 5 (<2.5Ci)	Cs-137/Sr-90 (10%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Isotopes (2.5%) 0 (≥150Ci) 1 (50Ci - <150Ci) 2 (25Ci - <50Ci) 3 (5Ci - <25Ci) 4 (1Ci - <5Ci) 5 (<1Ci)	Other Factors (2.5%) 5 (No) 0 (Yes)	Other Factors Notes	PFNW Rating Not Eligible (0) Very Low (1) Low (2) Medium (3) High (4) Very High (5)
778CTLFS01	CWC	OSA-A	D TRU	2345Z	YES	38.06	12*10.7*10.5	7,675	FRP	N	245	15.0	-	0	2	5	5	5	Too high of SNM	Not Eligible
0078418	CWC	OSA-A	D TRU	2345Z	YES	49.00	20*8*12.9	9,531	Metal Box	N	237	9.9	-	0	3	5	5	0	Waste package too tall for PFNW	Not Eligible
763DMA23	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	7,755	FRP	N	236	14.4	-	0	2	5	5	5	Too high of SNM	Not Eligible
7512DMA11	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	6,110	FRP	N	227	13.9	-	0	2	5	5	5	Too high of SNM	Not Eligible
RU001021	CWC	OSA-A	D TRU	2345Z	YES	20.40	14.8*7.6*7.5	3,470	Metal Box	Y	221	13.5	0.0	0	2	5	5	5	Too high of SNM	Not Eligible
763DMA20	CWC	OSA-A	D TRU	2345Z	YES	54.40	20*10.67*9	8,245	FRP	N	219	13.4	-	0	2	5	5	5	Too high of SNM	Not Eligible
0028960	CWC	OSA-A	D TRU	2345Z	YES	19.48	10*8*8.6	3,655	Metal Box	Y	213	12.6	0.0	0	2	5	5	5	Too high of SNM	Not Eligible
7512DMA09	CWC	OSA-A	D TRU	2345Z	YES	32.62	12*10.7*9	6,273	FRP	N	213	0.0	-	0	5	5	5	5	Too high of SNM	Not Eligible
202A7807	CWC	OSA-A	D TRU	202A	YES	43.47	16*10.67*9	7,982	FRP	Y	209	7.3	0.0	0	3	5	5	5	Too high of SNM	Not Eligible
100K-98-003700	CWC	OSA-A	TRU	100KE	NO	7.92	7.2*5.8*6.7	20,000	Concrete Box	N	32	1.1	199.5	4	5	0	5	0	ALARA - very high dose rate concrete shielded K-Basin IXM.	Not Eligible
100K-98-003800	CWC	OSA-A	TRU	100KE	NO	7.84	7.2*5.8*6.6	20,000	Concrete Box	N	18	0.6	75.9	5	5	1	5	0	ALARA - very high dose rate concrete shielded K-Basin IXM.	Not Eligible
764DMAF14	CWC	OSA-A	D LLW	2345Z	YES	38.41	12*12.7*9	6,864	FRP	Y	2	0.1	0.0	5	5	5	5	0	Waste package too tall for PFNW	Not Eligible
Non-Candidate Waste Package Totals =						**932**		**240,769**			**8,429**	**419**	**276**							**Not Eligible Total**