

Meeting Minutes Transmittal

**T Plant Complex, Low Level Burial Grounds,
Central Waste Complex, Waste Receiving and Processing
Project Managers Meeting
825 Jadwin / Room 340
Richland, Washington**

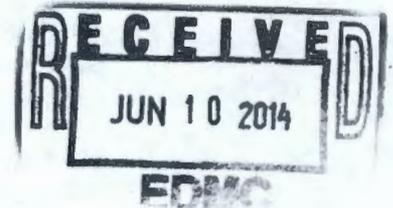
March 27, 2014

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.


Date: 5/22/2014
Project Manager Representative, Ecology


Date: 29 Apr 2014
Project Manager Representative, RL

Central Waste Complex Admin Record	H6-08
LLBG Administrative Record	H6-08
T Plant Complex Admin Record	H6-08
Waste Receiving and Processing Admin Record	H6-08
MS Collins	A6-38
BJ Dixon	T4-09
LC Fearon	H0-57
RH Engelmann	H8-45
SK Johansen	T1-41
PW Martin	H8-45
LC Petersen	T4-06
DG Singleton	H0-57
LC Tuott	H8-43



T PLANT/LLBG/CWC/WRAP
Project Managers Meeting Minutes
825 Jadwin/Room 340/700 Area
Richland, Washington

March 27, 2014

I. The December 19, 2013 project managers meeting (PMM) minutes were approved and will be submitted to the Administrative Record (AR). The February 13, 2014, PMM minutes were approved today. There was no PMM held in January 2014.

II. Operational Status

A. Stephanie Johansen (CHPRC) provided the operational status. Ms. Johansen stated that efforts are under way to cover the boxes in outdoor storage area A at CWC, weather permitting. Ms. Johansen noted that since the Agreed Order (AO) was signed, the wind has precluded efforts to cover the boxes for eight days, although it is believed the eight days can be recovered. Ms. Johansen stated that RL/CHPRC are in the process of updating procedures for CWC to reflect the AO requirements, and timely orders have been issued to address the requirements. Steve Lowe (Ecology) noted that a shipment of 110-gallon drum overpacks was received at CWC. Mike Collins (RL) stated that CWC is prepared to overpack with receipt of the shipment of drums.

Ms. Johansen noted that the reactor compartment shipment to the Low Level Burial Grounds (LLBG) has been postponed until next fall, due to the crack that was discovered at the Wanapum Dam and the resulting changes in the water levels. The Navy had concerns about being able to navigate the Columbia River with the fluctuating water levels. Ms. Johansen reported that the wall penetration fire barrier repairs are under way in T Plant. When piping was being installed for the sprinkler system, some holes were poked in the walls which did not meet the requirements for fire safety, and the repairs were needed for T Plant to remain compliant.

Deborah Singleton (Ecology) initiated a discussion regarding the receipt of K Basins sludge for storage at T Plant. Ms. Singleton requested the subject as an agenda item to ensure that the progress is being tracked. Ms. Singleton also requested involvement in meetings to discuss the container design for shipping the K Basin sludge. Mr. Collins stated that very preliminary design and safety analysis type of work have been done at T Plant, and no detailed designs or physical modifications have been done to date. Mr. Collins noted that the design will be very similar to the large diameter containers that were used for the NLOP K Basin sludge. Mr. Collins stated that the types of containers and the transport mechanisms are at the Maintenance and Storage Facility (MASF), and arrangements could be made for Ecology to tour MASF.

Mr. Lowe stated that information about activities at K Basin was received on the conceptual design for building modifications in preparation for retrieving and shipping the sludge. Mr. Lowe indicated that there should be similar design-related activities, procedure development and safety basis occurring at T Plant. Mr. Collins responded that the T Plant work will be lagging until it is known what will be done at K Basins. Mr. Collins stated that Ecology could be briefed on what has been done to date at T Plant. Jennie Seaver (CHPRC) added that the activities at T Plant have been scheduled out three or four years, and that information could be shared with Ecology. Mr. Collins added that the way the schedule is laid out, there would be some overlap in the schedule between K Basins and T Plant. Ms. Seaver noted that in the updated Part A's that were submitted for T Plant, the cells are identified for receipt of K Basin sludge.

Lorna Dittmer (CHPRC) stated that there is a K Basin milestone to initiate removal of the sludge on September 30, 2014, and that milestone is to be missed. Ms. Dittmer added that efforts are under way to determine whether or not one shipment of the K Basin sludge can be done by 2018. Ms. Dittmer stated that as a result, not only is T Plant lagging, but K Basin is lagging significantly, although funding has been received for some of the K Basin annex construction. Ms. Dittmer noted that the K Basin multi-canister overpacks (MCOs) and the engineered container and retrieval transfer system (ECRTS) containers are also lagging.

Mr. Lowe expressed an interest in the readiness activities at T Plant, and referred to use of the crane. Mr. Collins responded that the crane will be used, but is currently not operating, and all the procedures would have to be done to get the crane operable. Ms. Seaver noted that readiness activities would be scheduled out in four or five years. Mr. Lowe pointed out that funding at T Plant for the next one or two years will not be available. Ms. Seaver stated that there isn't much planning currently for T Plant, and the schedule states that planning will be done in three years for some activities. Ms. Singleton acknowledged the status of the schedule for T Plant, and requested involvement in the planning and activities. Mr. Collins responded that Ecology will be kept apprised. Joel Williams, Jr. (CHPRC) asked Ms. Singleton to send an email regarding available times, and a tour of MASF will be scheduled. Ms. Dittmer stated that a complete mockup of the K Basins, on a smaller scale, is staged at MASF.

Mr. Lowe stated that he has been tasked by his manager to request an inventory of all the waste that is stored at the Solid Waste Operations Complex (SWOC) facilities. Mr. Collins responded that there had previously been a discussion regarding Ecology's request. Mr. Lowe stated that the earlier request was in regard to the outdoor storage areas, and today's request is for information about what waste is stored in each dangerous waste management unit (DWMU) by container. Mr. Lowe requested the information in the form of an Excel spread sheet. Mr. Collins responded that the request would involve some very labor-intensive searches because it would have to be done manually, and the information is not readily available by container. Mr. Lowe stated that there are no reports being provided on what is located in the SWOC facilities, with the exception of the RCRA-regulated container inventory that was requested and is provided at the PMM. Mr. Lowe noted that Ecology is receiving more detailed questions regarding the SWOC facilities. Mr. Lowe referred specifically to the 618-10 waste and the Z-9 waste, and stated that discussions are needed about the path forward for 618-10 waste and Z-9. Mr. Collins agreed to hold those discussions.

Mr. Lowe provided Mr. Collins a copy of an email that was sent on February 14, 2014, regarding Ecology's request for waste storage information, and stated that the DWMUs should be added to the request. A discussion ensued regarding the effort that would be required to generate the report that Ecology requested. Mr. Collins referred to the 618-10 waste, stating that it is a TRU waste stream that would be managed the same as all other TRU waste streams with the same characteristics. Ms. Singleton responded that since the 618-10 waste is outside of RCRA, the intent is for Ecology to track what is coming into RCRA facilities. Ms. Seaver noted Ecology received the letter from RL regarding how the 618-10 waste will be managed, and RL committed to notifying Ecology a week in advance when the 618-10 waste will be received at the SWOC facilities so that Ecology could observe the waste coming in. Ms. Singleton acknowledged receipt of the letter, adding that the question now is how much is being stored at the SWOC facilities. Mr. Lowe stated that the 618-10 management plan does not indicate how long the waste will be stored at the SWOC facilities, which is Ecology's main concern.

Ms. Singleton referred to the current RCRA-regulated container inventory report that is provided on a monthly basis at the PMM, and suggested that the 618-10 waste could be reported in the same manner for tracking purposes. Mr. Collins stated the concern is not specifically the 618-10 waste, but the potential for the waste information request to keep increasing as Ecology receives questions on every single generator's waste. *Mr. Collins took an action to determine what the resource needs are to generate the report on a quarterly basis. The action is due by April 10, 2014.* Mr. Collins noted that there would be up-front costs to establish the report, and then the cost for providing the report on a routine basis. Mr. Collins suggested scheduling a separate meeting to discuss the report after an estimate for the resources is completed.

III. Status of Previous Agreements and Commitments

A. There were no previous agreements or commitments to discuss.

IV. New Agreements and Commitments

A. There were no new agreements or commitments established.

V. Near Term Schedules and Ongoing Activities

A. Agreed Order – Implementation

Mr. Collins reported that the 30-day deliverables for the inspections (4.6.4) and the labeling (4.6.5) were submitted to Ecology for review on February 20, 2014. Mr. Collins stated that the 60-day deliverables were submitted to Ecology on March 17, 2014 for the inspection training (4.6.1) and the sampling training (4.6.2). Ms. Singleton stated that the project team completed their review on the two sets of deliverables (30/60-day) and provided technical input from the review to management. Ms. Singleton added that management and the compliance team are drafting a letter with their results, based on the project team and compliance team input.

Mr. Collins stated that the deliverable for weather protection (4.6.6) is for the boxes in outside storage area A, and up to 114 containers were affected. Mr. Collins stated that the Attorney General (AG) and RL are discussing whether the concrete overpacks and Conex boxes need to be covered with tarps, and those boxes are not included in the 114 containers that were identified for weather protection. Mr. Collins added that RL is planning for covering the Conex boxes and concrete overpacks, if required. Mr. Collins stated that of the 114 containers, 37 boxes have been addressed, 36 through tarping, and the 37th box got moved to Permafix NW last week. Mr. Collins indicated that the physical work to cover the boxes will be completed by June 9, 2014, ahead of the June 23, 2014 deliverable date. Ms. Singleton asked if RL received any resolution on the use of overpacking. Mr. Collins responded that no resolution has been received. Mr. Lowe noted that technical input was given to the AG about the Conex boxes providing better weather protection than the tarps. Mr. Collins stated that RL is prepared to deal with the Conex boxes and concrete overpacks in the event that legal does not make a decision by the due date. Ms. Singleton stated that the compliance team has been asked to talk to legal to get a better clarification on the expectations for the weather protection deliverable so that everyone understands what is expected within the deliverable by the time it is received. Ms. Singleton added that the request is being made of the AG to communicate with RL's legal to ensure that the parties are in agreement and understand what RL is supposed to be submitting for all of the deliverables under the AO.

Ms. Seaver stated that the next submittal will be the roster of attendees and the agenda for the process knowledge workshop, which is scheduled April 15, 2014. Ms. Seaver noted that comments on the workshop agenda were received two weeks ago from the AG, and a revised copy of the agenda was included.

Mr. Lowe stated that there are six specific deliverables up front in the AO, and later on in Exhibit A there is an item to complete roof repairs. Mr. Lowe noted that a deliverable is not defined for the roof repairs, and asked for a discussion about what the required actions are for the roof repairs. Mr. Collins responded that the best approach at the moment is for Ecology to ask a specific question about a roof repair, and RL will provide a response. Mr. Collins noted that there is a deliverable at the 180-day mark, which is not one of the six deliverables, but it is embedded in the semi-annual report that requires deliverables on other items. Mr. Lowe stated that there could be different interpretations on what the other items are, and the parties should have a discussion to reach agreement on what those other items are.

Mr. Lowe suggested meeting to discuss the wording of the AO to reach some agreed-upon expectations. Mr. Collins stated that a discussion could be held outside of the PMM to reach an understanding on the parties' interpretation of the deliverables in the AO, but the parties cannot make an agreement on the interpretation without legal's participation. Allan Cawrse (CHPRC) stated that his team has been very cautious in terms of making conclusions that might be different from Ecology when preparing the AO deliverable packages, and direction has been received to obtain legal advice whenever there is a question about the intent of the AO. Ms. Singleton stated that her team is having the same issue, and has been seeking clarification on the intent of the language in the AO.

B. Hanford Facility RCRA Permit Rev. 9 Update

Ms. Singleton stated that there were no updates to report on Rev. 9.

C. 8C Updates, Closure Plans, Part B Application

Rick Engelmann (CHPRC) stated that the closure plans and the Part B permit application are associated with the conceptual agreement packages (CAPs). Ms. Singleton agreed those items are included in the CAPs. Ms. Singleton stated that meetings have been held in an effort to reach the point of having all the information needed to determine whether the CAPs are complete and be able to move forward with the rest of the closure activities for all of 8C. Ms. Singleton noted that the scope of the meetings has expanded and it needs to be narrowed back down to focus on the SWOC facilities. Ms. Singleton indicated that recommendations will be given to her management so that the discussion on the SWOC facilities can be held in its own forum.

Ms. Seaver noted that her team is on hold to update 8C text pending EPA's review of the proposed language. Ms. Singleton stated that EPA's comments were received on the submitted material, and approximately half of EPA's comments have been reviewed and most of them are in line with Ecology's comments. Ms. Singleton indicated that the majority of the comments have been addressed by the proposed language. Mr. Lowe noted that he completed all of EPA's comments on CWC, and he was in agreement with all of the comments except one. Deb Alexander (Ecology) stated that a review of EPA's comments on LLBG and T Plant has been completed, and the Part A's are under review. Ms. Seaver asked about Ecology's process for responding to the comments. Ms. Singleton stated that the comments will be on a similar form that was used for the permit with the suggested language change, and a comment will be provided at the bottom that Ecology agrees with the comment. Ms. Singleton added that it is not noted on the form that the comment was resolved in a previous discussion, and maybe that note should be included. Ms. Seaver stated that including the note would be very helpful.

D. Conceptual Agreement Packages

Ms. Singleton stated that the three most contentious CAPs are the waste analysis plans (WAPs), the processing addendum and closure, and they have not been completed. Ms. Singleton added that significant progress has been made, and work is continuing on the CAPs.

E. WRAP Roof Repairs

Mr. Engelmann noted that the roof repairs were briefly covered under the AO discussion. Mr. Collins stated that the roof repairs are tracked on an open items list. Mr. Collins noted that the open items list that was provided as part of the AO deliverable in February 2014 was just one list and was not characterized by RCRA or non-RCRA, and now the open items list is split by RCRA and non-RCRA. Mr. Lowe noted that during his tour of the SWOC facilities, he was shown the process for tracking roof leaks and he was pleased with the process. Ms. Seaver stated that in the AO discussions, it was commonly stated that May through June or the fall is a good time frame for roof repairs. Ms. Seaver stated that the current status is that the weather is not yet amenable for conducting the one-year campaigns.

VI. Approved Changes signed off in Accordance with TPA Section 12.2

A. There were no approved changes signed.

VII. General Discussion

A. Ms. Singleton initiated a discussion regarding the ignitable reactive compliance inspection that was missed in November 2013. Ms. Johansen noted that Mr. Collins provided notification to Ms. Singleton via phone about the missed inspection. Ms. Johansen stated that the ignitable reactive compliance inspection was performed on November 16, 2012, and the inspection was missed in November 2013. RL/CHPRC became aware on January 8, 2014, that the inspection was missed, and it was scheduled and performed on January 24, 2014. Ms. Johansen stated that the January 24, 2014 inspection is considered a make-up inspection and RL/CHPRC are not taking credit for it as the 2014 inspection. Ms. Johansen provided Ms. Singleton a copy of the inspection that was performed, which is for the CWC D-10 tank storage area. Ms. Johansen added that the fire protection engineer closed out his paperwork on the inspection on January 28, 2014.

Ms. Johansen provided a list of the corrective actions that were implemented to prevent the inspection from being missed in the future. The first corrective action was to perform the ignitable reactive compliance inspection. The second corrective action was to evaluate the work package instructions and make some changes to clarify what the fire protection engineer needs to do. The work package will be populated with forms for each area to make it easier for the fire protection engineer to fill out. A step is being added to the work package where the environmental compliance officer (ECO) will have review and approval before the work package is closed out. The fire protection engineer will conduct the ignitable reactive inspections, and then the ECO will review the package to ensure all the paperwork is filled out appropriately and that all the required areas were inspected.

Ms. Singleton requested a formal submittal from RL stating what happened, what actions were taken, and all of the discovery information and follow-up that was done, including the corrective actions. Ms. Singleton asked if a root cause analysis is being done on the issue. Ms. Seaver responded that a causal analysis is being done, which will get to the root cause of the missed inspection. Ms. Singleton requested that the formal submittal include a statement that a causal analysis is being done.

B. Mr. Lowe noted that during his recent tour of the SWOC facilities, he was able to make a comparison from his tour a year ago. Mr. Lowe stated that a presentation was given to the program manager on the AO submittals, and he pointed out that RL/CHPRC made great progress in the last two years in identifying which covers need to be replaced and getting the new covers put in place. Ms. Singleton added that a presentation was also given on the labeling for the outdoor storage area, in which good progress had been made.

VIII. Actions

- A. There were two action items established: 1) Mr. Collins will do an evaluation of the resources needed to provide the inventory requested by Ecology, and 2) Mr. Collins will provide Ecology a formal submittal of the ignitable reactive inspection.

IX. Documents for Submittal to the Administrative Record.

- A. The information generated when Mr. Collins develops the resource needs associated with the action item, and the information provided to Ms. Singleton today regarding the ignitable reactive inspection, which will be included in the formal submittal to Ecology, were identified as submittals to the AR.

X. Next Project Managers Meeting

- A. The next PMM was scheduled for April 24, 2014.

IGNITABLE/REACTIVE WASTE FIRE INSPECTION

Facility Type

Building Number: <u>TANK D-10</u>	<input type="checkbox"/> Generator (90 DAY)	Date: <u>1/24/14</u>	<u>1/28/14</u>
Area: <u>200W/CWC</u>	<input type="checkbox"/> Interim	Time: <u>9:00 AM</u>	<u>LE Anderlini</u>
Contractor: <u>CHPRC</u>	<input checked="" type="checkbox"/> TSD	Inspector: <u>LE ANDERLINI</u>	

Facility Description: TANK D-10 PACKAGE IS A WASTE CONTAINER THAT IS SEALED. IT CONTAINS A PROCESS VESSEL REFERRED TO AS TANK D-10. THE TANK IS SEALED & CONTAINS RESIDUAL CHEMICALS WHICH HAVE BEEN IDENTIFIED & AVAILABLE IN A SWITS REPORT.

	Yes	No	N/A
1. Materials are separated or protected from sources of ignition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. "NO SMOKING OR OPEN FLAMES" signs are posted at the storage area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Storage area is free of combustible materials, e.g., weeds debris.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Outdoor storage areas are within 150 feet of a 20 foot wide access road for Fire Department Response.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. A portable fire extinguisher is located at the storage area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Appropriate separations are provided between incompatible wastes.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Emergency Communications are available.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Reactive/Ignitable Chemicals/substances known or anticipated exceed the Maximum Allowable Quantities specified in IFC Chapter 27. If "Yes", other criteria of IFC Chapter 27 may be applicable. Review or have the ECO or other cognizant person review the SWITS database for ignitable (D001) and reactive (D003) waste components. Document the results in the comment section.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: A FIRE EXTINGUISHER (10*ABC) IS REQUIRED. PROVIDE A MOUNTING POST.

REVIEW OF THE SWITS REPORT INDICATES THE PRESENCE OF REACTIVE CHEMICALS. [WORSE CASE IS SODIUM - 21.616] THIS EXCEEDS THE MAQ BUT AS STATED IN THE SWITS REPORT. ALL THE CONTENTS HAVE REACTED AND THE PROBLEM HAS BEEN SUBSTANTIALLY REDUCED. REFERENCE: 0079536.

COPY *Low*
Review & Recycle

RECEIPT OF REGULATORY REQUESTED DOCUMENTS

TITLE: COPY OF CWC OUTSIDE STORAGE AREAS AND T PLANT EPA CAFO STORAGE AREAS SWITS DATA SPREADSHEET PER ECOLOGY EMAIL (MR. STEVE LOWE) DATED JULY 18, 2013

REGULATORY AGENCY: WASHINGTON STATE DEPARTMENT OF ECOLOGY

DOE/RL: Mike Collins

CH2M HILL PRC REPRESENTATIVE: Joel F. Williams Jr.

INSPECTION NUMBER: 2013-XXX

Requested Information:

Copy of SWITS Data Spreadsheet of CWC Outside Storage Areas and EPA CAFO T Plant Storage Areas (4 pages)

RECEIVED
JUL 30 2013
Department of Ecology
NWP-Richland

REPRESENTATIVE NAME AND TITLE: ANDREA ADAMS
(PRINT): Ecology

SIGNATURE: *Andrea Adams*

DATE: 7/30/13

DOE NAME AND TITLE:
(PRINT): Mike Collins

SIGNATURE: *Mike Collins*

DATE: 30 July 2013

Williams, Joel F Jr

From: Lowe, Steven (ECY) <slow461@ecy.wa.gov>
Sent: Thursday, July 18, 2013 9:50 AM
To: Collins, Michael S; Williams, Joel F Jr
Cc: Skinnarland, E R (Ron); Singleton, Deborah
Subject: Waste Being Stored

Mike and Joel,

I was asked to request some information about the waste being stored in different places at some of the SWOC facilities. Specifically this is for the different outdoor storage areas at CWC, and also the other 8 units that were identified in the EPA CAFO order as needing to be closed. It's needed to support the ongoing discussions about the compliance agreement and preparation of the closure plans.

Basically we would like a listing of all the waste containers in each of these areas and relevant information about each package. At this point we don't want to limit this request to just dangerous waste that is regulated by Ecology; we're just trying to understand everything that is out there and where. (For example, we've been told there are like 143 containers in the outdoor storage area A. How does this break out, is it all boxes, some drums, some other containers, all mixed or dangerous, other waste types like LLW in this area not included, etc?) If some of these waste storage areas are empty, it would be helpful to note that also and which ones.

The type of information we would like to get for each container is:

- Package ID
- Waste type (LLW, MLLW, TRU, or TRUM)
- Package size (gal, m³, dimensions)
- Package type (box, drum, other)
- Container material (metal, wood, concrete, other)
- How regulated
- Special considerations (high dose rate, other)

This information should be fairly straightforward to download from SWITS and hopefully not an onerous task. Please take a look and let me know when you think you could provide this; the sooner the better though. I will be on vacation next week, so if you have a question give Deborah a call.

Thank you,

Steven S. Lowe, PE
Washington State Department of Ecology
Nuclear Waste Program
3100 Port of Benton Blvd
Richland, WA 99354-1670
(509) 372-7894 [office]
(509) 521-0559 [cell]
slow461@ecy.wa.gov

Package ID	Operational Unit Group	Storage Area	Package Volume (m3)	Nominal Package Size (LxWxH in feet)	Container Type	Container Type Description	Waste Type	DW (Y/N)	TSCA (Y/N)	CERCLA (Y/N)	R5W (Y/N)	Other Considerations
221T-12-000010	T-PLANT	277T OSA	13.03	20*4.6*5	Box	CM - METAL, CONTAINERS	LLW	N	N	N	N	ERDF RO/RO for LLW
0028960	CWC	OSA *A*	19.48	10*8*8.8	Box	SL - SEA-LAND CONTAINER	TRUM	Y	N	N	Y	
0041698	CWC	OSA *A*	13.57	11*6.6*6.6	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0052213	CWC	OSA *A*	6.37	9*5*5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
0055099	CWC	OSA *A*	49.40	8.3*3.2*2.9	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0055100	CWC	OSA *A*	49.40	8.3*3.2*2.9	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0067886	CWC	OSA *A*	6.18	6*3*7	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0068000	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0068828	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0068829	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0068830	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0068831	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0068834	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0071995	CWC	OSA *A*	38.51	20*8*8.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	Shielded Down RH Waste
0073200	CWC	OSA *A*	38.25	20*8*8	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0078234	CWC	OSA *A*	38.51	20*8*8.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
0078418	CWC	OSA *A*	49.00	20*8*12.9	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
0080429	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0080430	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0080431	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0080432	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0080433	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0080434	CWC	OSA *A*	3.78	6*4.69	Other	CC - CONCRETE CYLINDERS, CASKS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0080773	CWC	OSA *A*	77.02	40*8*8.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	Shielded Down RH Waste
0081877	CWC	OSA *A*	6.37	9*5*5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
0082899	CWC	OSA *A*	38.51	20*8*8.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0082901	CWC	OSA *A*	38.51	20*8*8.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0082902	CWC	OSA *A*	38.51	20*8*8.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0082904	CWC	OSA *A*	38.51	20*8*8.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	
0085475	CWC	OSA *A*	0.21	55 GALLON	Drum	DM - METAL DRUMS, BARRELS, KEGS	LLW	N	N	N	N	
0086599	CWC	OSA *A*	63.02	25.2*12.8*8.9	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N	Very heavy waste package (~40,000-lbs)
011309W4BT7-08	CWC	OSA *A*	17.94	16.5*7.1*5.2	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
011309W4BT7-08	CWC	OSA *A*	4.20	10*6*4	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
021009W4BT7-1	CWC	OSA *A*	17.94	10*6*4	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
021009W4BT7-3	CWC	OSA *A*	13.38	10.6*8.4*5.3	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
021009W4BT7-5	CWC	OSA *A*	14.39	10.8*8.4*5.6	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
090808W4BT7-1	CWC	OSA *A*	12.23	4.5*6*12	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
090808W4BT7-3	CWC	OSA *A*	0.83	4.3*2.8*2.8	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
092209W4BT11-1	CWC	OSA *A*	4.16	7.58*3.78*5.17	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
100K-06-0006	CWC	OSA *A*	38.25	20*8*8	Box	CM - METAL, CONTAINERS	TRU	N	N	Y	N	High Surface Dose (>100mR/hr) Shielded Down RH Waste
100K-98-003700	CWC	OSA *A*	7.82	7.2*8.6*8.7	Box	SM - ION EXCHANGE MODULES	TRU	N	N	Y	N	Very heavy waste package (~45,000-lbs) High Surface Dose (>100mR/hr) Shielded Down RH Waste
100K-98-003800	CWC	OSA *A*	7.84	7.2*8.6*8.8	Box	SM - ION EXCHANGE MODULES	TRU	N	N	Y	N	Very heavy waste package (~45,000-lbs) Shielded Down RH Waste
105C-71-0001S	CWC	OSA *A*	2.31	5*4.26*3.833	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	Very heavy waste package (~45,000-lbs) Shielded Down RH Waste
105KE-78-0009S	CWC	OSA *A*	10.12	10*8.6*5.5	Box	CB - CONCRETE BOXES	TRU	N	Y	N	Y	Shielded Down RH Waste
202A77-01	CWC	OSA *A*	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
202A7804	CWC	OSA *A*	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
202A7805	CWC	OSA *A*	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
202A7807	CWC	OSA *A*	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231Z-71-0053S	CWC	OSA *A*	37.69	18.5*6.83*10.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
231Z-D-3	CWC	OSA *A*	64.69	20*12.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	

231Z-DR-1	CWC	OSA "A"	64.59	20*12.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-10	CWC	OSA "A"	38.08	12*10.7*10.5	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-11	CWC	OSA "A"	48.14	19.6*10.6*8.3	Box	CB - CONCRETE BOXES	TRUM	Y	Y	N	Y	Very heavy waste package (~83,000-lbs) Radiological contamination Area established around the package.
231ZDR-12	CWC	OSA "A"	43.52	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-13	CWC	OSA "A"	43.52	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-14	CWC	OSA "A"	43.52	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-16	CWC	OSA "A"	64.59	20*12.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-16	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-17	CWC	OSA "A"	64.59	20*12.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-19	CWC	OSA "A"	64.59	20*12.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231ZDR-20	CWC	OSA "A"	38.74	12.7*12*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231Z-DR-4	CWC	OSA "A"	43.52	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231Z-DR-5	CWC	OSA "A"	64.59	20*12.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231Z-DR-7	CWC	OSA "A"	43.52	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231Z-DR-8	CWC	OSA "A"	38.08	12*10.7*10.5	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
231Z-DR-9	CWC	OSA "A"	38.08	12*10.7*10.5	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
2345Z1018	CWC	OSA "A"	32.59	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
2345Z1222	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	Y	N	Y	
2345Z8-21	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
2345Z-70-0495S	CWC	OSA "A"	48.06	12.8*10.2*13	Box	CB - CONCRETE BOXES	TRUM	Y	N	N	Y	Very heavy waste package (~61,000-lbs).
2345Z-71-0885S	CWC	OSA "A"	2.27	5*4*4	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
2345Z-71-1071S	CWC	OSA "A"	13.56	16.58*6.42*4.5	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
2345Z-73-0004S	CWC	OSA "A"	6.80	10*6*4	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
2345Z8-19	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
2345Z9188	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
2345Z9-20	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
236Z1018A	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
236Z9-24	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
241Z8-23	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
315982-04	CWC	OSA "A"	9.10	9.6*5.8*5.8	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	Very heavy waste package (~32,000-lbs).
315982-05	CWC	OSA "A"	9.10	9.6*5.8*5.8	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
315982-06	CWC	OSA "A"	9.10	9.6*5.8*5.8	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
315982-10	CWC	OSA "A"	10.05	10.6*5.8*5.8	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
325-76-0014S	CWC	OSA "A"	49.40	17.8*8.76*11.2	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	Very heavy waste package (~36,000-lbs).
3597-11-190	CWC	OSA "A"	6.74	6*6*8	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
3597-13-193	CWC	OSA "A"	11.27	11*7.8*4.7	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
3697-13-194	CWC	OSA "A"	13.26	11.3*5.6*7.4	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
3597-9-148	CWC	OSA "A"	11.27	11*7.8*4.7	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7503DMA01	CWC	OSA "A"	43.50	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7510DMA05	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7510DMA08	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	Radiological contamination Area established around the package.
7510DMA07	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7510DMA14	CWC	OSA "A"	64.40	20*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7510DMA15	CWC	OSA "A"	59.49	20*11.6*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7512DMA05	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7512DMA09	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7512DMA10	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7512DMA11	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
7512DMA16	CWC	OSA "A"	54.40	20*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
752DMA-01	CWC	OSA "A"	54.40	20*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	Very heavy waste package (~34,000-lbs).
753DMA-02	CWC	OSA "A"	54.40	20*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	Y	N	Y	
753DMAF02.B	CWC	OSA "A"	43.47	16*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
753DMAF03.B	CWC	OSA "A"	59.49	20*11.6*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	Very heavy waste package (~38,000-lbs).
753DMAI01	CWC	OSA "A"	11.02	10.6*7.1*5.2	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y	
757DMA009	CWC	OSA "A"	59.49	20*11.6*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
757DMAF10	CWC	OSA "A"	54.40	20*10.87*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	

758DMAF04	CWC	OSA *A*	32.82	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
758DMAF11	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
758DMAF12	CWC	OSA *A*	58.49	20*11.8*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
758DMAF13	CWC	OSA *A*	58.49	20*11.8*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
75DMA12F3	CWC	OSA *A*	32.82	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
75DMA16F3	CWC	OSA *A*	43.50	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
75DMA16F4	CWC	OSA *A*	43.50	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	Y	N	Y	
75DMA20F4	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	Very heavy waste package (~33,000-lbs).
75DMA20F6	CWC	OSA *A*	58.49	20*11.8*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	Y	N	Y	Very heavy waste package (~34,000-lbs).
75DMA20F7	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
75DMA20F8	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
75DMA005	CWC	OSA *A*	11.02	10.5*7.1*5.2	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
752DMA12F	CWC	OSA *A*	32.82	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
752DMA18	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
752DMA19	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	Y	N	Y	
752DMA20F	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
752DMA22	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
752DMAF21	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	Y	N	Y	
753DMA13	CWC	OSA *A*	32.82	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
753DMA20	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
753DMA23	CWC	OSA *A*	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
754CTLF01	CWC	OSA *A*	32.82	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
754DMAF14	CWC	OSA *A*	38.41	12*12.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	MLW	Y	N	N	Y	Package too large to be received at PFNW
754PEPF01.A	CWC	OSA *A*	32.82	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
758DMAF16	CWC	OSA *A*	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
778CTLF01	CWC	OSA *A*	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
778CTLFS01	CWC	OSA *A*	38.08	12*10.7*10.5	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
778PEPF02	CWC	OSA *A*	32.82	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
B16751B23	CWC	OSA *A*	9.88	11.2*5.7*5.5	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
BN-74-021.A	CWC	OSA *A*	6.78	8*8.5*4.08	Box	CB - CONCRETE BOXES	TRUM	Y	N	N	Y	
BN-75-200.B	CWC	OSA *A*	0.77	3*3*3	Box	CB - CONCRETE BOXES	TRUM	Y	N	N	Y	
FRP-78-1	CWC	OSA *A*	43.50	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y	
I-BOX-3	CWC	OSA *A*	11.02	10.5*7.1*5.2	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
I-BOX-5	CWC	OSA *A*	11.02	10.5*7.1*5.2	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
RU001008	CWC	OSA *A*	20.33	14.8*7.6*7.5	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
RU001021	CWC	OSA *A*	20.40	14.8*7.6*7.5	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
SB83121.B	CWC	OSA *A*	14.27	12*7*6	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0015	CWC	OSA *A*	1.46	4*3*3	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0016	CWC	OSA *A*	1.46	4*3*3	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	Shielded Down RH Waste
W4BT11-0025	CWC	OSA *A*	0.87	4*4*4	Box	CB - CONCRETE BOXES	TRUM	Y	N	N	Y	Shielded Down RH Waste
W4BT11-0026	CWC	OSA *A*	0.87	4*4*4	Box	CB - CONCRETE BOXES	TRUM	Y	N	N	Y	Shielded Down RH Waste
W4BT11-0029	CWC	OSA *A*	12.75	16*5.5*4	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0032	CWC	OSA *A*	3.53	8.9167*3*6	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0033	CWC	OSA *A*	2.08	6.7*4.5*3.2	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0042	CWC	OSA *A*	0.51	2*2*3	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0045	CWC	OSA *A*	7.69	8.42*8.42*3.83	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0048	CWC	OSA *A*	5.80	8*6*3.5	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0047	CWC	OSA *A*	8.02	14*4.667*4.333	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0048	CWC	OSA *A*	25.77	12*4*4	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0049	CWC	OSA *A*	8.51	10*6*4.5	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0050	CWC	OSA *A*	3.70	7.33*3.75*4.75	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0052	CWC	OSA *A*	3.82	8*5*3	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0053	CWC	OSA *A*	3.82	8*5*3	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
W4BT11-0054	CWC	OSA *A*	13.67	12*4*4	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
WH-76-830	CWC	OSA *A*	5.10	9*5*4	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
WH82-057	CWC	OSA *A*	14.27	12*7.1*9	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
WH82-058	CWC	OSA *A*	14.27	12*7.1*9	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
Z73-3-81	CWC	OSA *A*	9.82	10*6.5*5.333	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	
Z67507001	CWC	OSA *A*	17.30	16.5*7.1*5.2	Box	CM - METAL CONTAINERS	TRUM	Y	N	N	Y	

ZB754-001	CWC	OSA "A"	8.78	13.2*8.5*3.7	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y
ZB754-002	CWC	OSA "A"	17.36	16.5*7.1*6.2	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	Y
ZBB7812-1	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78121.A	CWC	OSA "A"	32.62	12*10.7*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78121.B	CWC	OSA "A"	38.08	12*10.7*10.5	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78161.A	CWC	OSA "A"	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78161.B	CWC	OSA "A"	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78162	CWC	OSA "A"	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78164.B	CWC	OSA "A"	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78165	CWC	OSA "A"	43.47	16*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78201.B	CWC	OSA "A"	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
ZBB78202	CWC	OSA "A"	54.40	20*10.67*9	Box	CA - FIBERGLASS REINFORCED PLYWOOD (FRP) BOXES	TRUM	Y	N	N	Y
0035879	CWC	OSA "B"	36.25	20*8*8	Box	CM - METAL, CONTAINERS	TRU	N	N	Y	N
0035880	CWC	OSA "B"	36.25	20*8*8	Box	CM - METAL, CONTAINERS	TRU	N	N	Y	N
0035881	CWC	OSA "B"	36.25	20*8*8	Box	CM - METAL, CONTAINERS	TRU	N	N	Y	N
0035882	CWC	OSA "B"	36.25	20*8*8	Box	CM - METAL, CONTAINERS	TRU	N	N	Y	N
0035883	CWC	OSA "B"	36.25	20*8*8	Box	CM - METAL, CONTAINERS	TRU	N	N	Y	N
0035884	CWC	OSA "B"	36.25	20*8*8	Box	CM - METAL, CONTAINERS	TRU	N	N	Y	N
0041591	CWC	OSA "B"	35.70	13.5*8.4*12.4	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N
0041593	CWC	OSA "B"	36.00	13.5*8.4*12.4	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N
0041596	CWC	OSA "B"	34.41	15.4*7.4*11.6	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N
0042115	CWC	OSA "B"	98.89	19.8*10.6*18.8	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N
0042917	CWC	OSA "B"	57.50	20.6*8.1*14.3	Box	CM - METAL, CONTAINERS	TRUM	Y	N	N	N



PROJECT MANAGERS MEETING OPERATIONS REPORT FOR SWOC

March 27, 2014

Waste Retrieval Performance CWC/LLBG Activities

Activity Description	Status
CWC	<ul style="list-style-type: none"> •Performing waste storage activities. •Covering boxes in outdoor storage area A, weather allowing •Continuing to monitor Box 231ZDR-11 in outdoor storage area A •One box from outdoor storage area was shipped to PFNW •Updating procedures to reflect AO requirements •Developing new processes to identify, segregate, mark, and overpack drums in 2403WA as necessary
LLBG	<ul style="list-style-type: none"> •Continuing general operations activities at Trench 31/34 •Continuing housekeeping activities for Trench 94 and for burial grounds 4B, 4C, 3A, and 12B •Anticipate the next reactor compartment shipment to Trench 94 in Fall 2014.

WRAP/T Plant Activities

Activity Description	Status
WRAP	<ul style="list-style-type: none"> • Continuing surveillance and maintenance activities. • Continuing floor maintenance activities (e.g., painting, chip repair, resurfacing spill area) at 2404-WB when resources & weather permit. No mixed waste containers with free liquids will be stored in this building without replacement secondary containment until the floor is repaired.
T Plant	<ul style="list-style-type: none"> • Continuing surveillance and maintenance activities. • Completing wall penetration fire barrier repairs

RCRA-Regulated Container Inventory

- # of Containers and Volume (m³)

as of 3-25-2014

Facility	Drum/Small Container ¹	Medium Container/Box ²	Large Container ³	Total Volume
CWC (Feb)	5490 (1325 m ³)	445 (761 m ³)	389 (6854 m ³)	8,940 m ³
CWC (Mar)	5491 (1325 m ³)	446 (763 m ³)	388 (6845 m ³)	8,933 m ³
T-Plant (Feb)	3 (<1m ³)	3 (4 m ³)	2 (44m ³)	48 m ³
T-Plant (Mar)	6 (1m ³)	3 (4 m ³)	2 (44m ³)	49 m ³
WRAP (Feb)	2 (1m ³)	0 (0 m ³)	0 (0 m ³)	1m ³
WRAP (Mar)	2 (1m ³)	0 (0 m ³)	0 (0 m ³)	1m ³

Footnotes regarding volumes:

1. 0.485 m³ (110 gallons; 17.1 ft³) or less
2. Greater than 0.485 m³ (110 gallons; 17.1 ft³) & less than 1.812 m³ (64ft³) (Standard Waste Box)
3. Greater than 1.812 m³

**T PLANT, LLBG, WRAP, AND CWC
Project Managers Meeting
825 Jadwin / Room 340
Hanford, Washington**

**March 27, 2014
ATTENDEE LIST**

Name	Organization	Phone Number
1. Elis Eberlein	Ecology	372-7906
2. Steven Lowe	Ecology	372-7894
3. Brett Barnes	CHPRC	376-3640
4. Joel Williams Jr	CHPRC	776-4782
5. Lorna Dittmer	CHPRC	376-7017
6. Michael Gillus	DOE-RL	376 6536
7. Stephanie Johansen	CHPRC	373-1031
8. Deb Alexander	Ecology	372-7896
9. Rick Engelmann	CHPRC	376-7485
10. Deborah Singleton	Ecology	372-7923
11. D. Course	CHPRC	376-3145
12. Jenne Seaver	CHPRC	376-7510
13. AL Farabee	DOF	376-8089
14. P.S. Badbaala	CHPRC	373-9792
15. Kathy RNY	Knox Court Reporting	946-5535
16.		
17.		
18.		
19.		
20.		
21.		
22.		
23.		
24.		
25.		

T PLANT, LLBG, WRAP, AND CWC PROJECT MEETING
825 Jadwin / Room 340
Hanford, Washington
March 27, 2014

10:00 a.m. to 11:00 a.m.

Agenda

- I. The December 19, 2014, Project Managers Meeting (PMM) minutes were approved and submitted to Administrative Record. The February 13, 2013, Project Managers Meeting (PMM) Minutes are pending RL and Ecology representative approvals. No PMM was held in January 2014.
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities
 - A. Agreed Order - Implementation
 - B. HF RCRA Permit Rev. 9 Update
 - C. 8C updates, closure plans, Part B application
 - D. Conceptual Agreement Packages
 - E. WRAP Roof Repairs
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions

Unit	Description of Action	Status	Date
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting