

February 17, 2012 TolTest Project No. 23343

Ms. Cristie Mitchell USAED, Louisville Corps of Engineers Attn: Environmental Branch 600 Dr. M.L. King Jr. Place Louisville, KY 40202-2230

Subject: Contract No. W912QR-04-D-0038, DO 0011

Draft Project Completion Report for the Disposal of Drums from RVAAP-004-R-01 Open Demolition Area #2 MRS Containing White Phosphorus Contaminated Soil and Debris and

Stored in RVAAP-45 Wet Storage Area

Ravenna Army Ammunition Plant, Ravenna, Ohio

Dear Ms. Mitchell:

TolTest is pleased to provide our Draft Project Completion Report for the Disposal of Drums from RVAAP-004-R-01 Open Demolition Area #2 MRS Containing White Phosphorus Contaminated Soil and Debris and Stored in RVAAP-45 Wet Storage Area for the above-mentioned delivery order. Per the distribution list we are providing a total of 16 items (8 printed copies and 8 CD-ROMs) to be distributed as noted on the following distribution list:

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Ohio EPA	1	1
Ohio Army National Guard	1	1
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Attached to this letter are the Standard Form (SF) 298 and a copy of the Distribution List page. If you have any questions or require any additional information, please do not hesitate to contact me by phone at 419-794-3549 or via email to jennifer.resnik@toltest.com. I am the point of contact for working with the RVAAP Administrative Records Manager in resolving any concerns regarding the submittal.

Sincerely,

TOLTEST, INC.

Jennifer Resnik Project Manager

cc: Mr. Eric Cheng, USACE Technical Manager

Mr. Glen Beckham, USACE Project Manager Mr. Mark Patterson, RVAAP Facility Manager

Mr. Mark Krivansky, U.S. Army Environmental Center

Ms. Eileen Mohr, Ohio EPA

Ms. Katie Tait, Ohio Army National Guard

Mr. William O'Donnell, BRAQ HQ

REPORT DOCUMENTATION PAGE

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Document Title: Draft Project Completion Report for the Disposal of Drums from RVAAP-004-R-01 Open Demolition					
Area #2 MRS Containing White Phosphorus Contaminated	Soil and Debris and Stored in RVAAP-45 Wet Storage Area				
Contract Number: W912QR-04-D-0038-0011	Contracting Agency: USACE Louisville				

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Draft Project Completion Report White Phosphorus Disposal ODA2 RVAAP,Ohio W912QR-04-D-0038, DO0011 February 17, 2012

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Independent Technical Review of

Draft Project Completion Report for the Disposal of Drums from RVAAP-004-R-01
Open Demolition Area #2 MRS Containing White Phosphorus Contaminated Soil
and Debris and Stored in RVAAP-45 Wet Storage Area

U.S. ARMY CORP OF ENGINEERS LOUISVILLE DISTRICT

CONTRACT NO. W912QR-04-D-0038, DO 0011

RVAAP-004-R-01 WHITE PHOSPHORUS DISPOSAL AT THE ROCKET RIDGE AREA OPEN DEMOLITION AREA #2 (ODA2)

Was completed by:

TolTest, Inc.

TolTest, Inc. hereby certifies that, to the best of its knowledge and belief, the technical data delivered herewith under this contract is complete, accurate, and complies with all requirements of the contract. All comments received from the Independent Technical Review have been incorporated by the author and approved.

17 1

Prepared by:	Jan Link	Date: _	02/17/2012
	Jennifer Resnik/Project Manager		
Reviewed by:	Karen Radomski/Onsite Technical Manager	Date: _	02/17/2012
Reviewed by:	Robert J. Leduc, P.E., Program Manager	Date: _	02/17/2012

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CHANGE-IN-TITLE STATEMENT

The Draft version of this report titled, "Preliminary Draft Project Completion Report for RVAAP-004-R-01 Open Disposal Area #2 (ODA2) MRS for the White Phosphorus Disposal at the Rocket Ridge Area" is replaced by the revised title, "Draft Project Completion Report for the Disposal of Drums from RVAAP-004-R-01 Open Demolition Area #2 MRS Containing White Phosphorus Contaminated Soil and Debris and Stored in RVAAP-45 Wet Storage Area."

1	Draft Project Completion Report for the Disposal of Drums from
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26	Prepared By:
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31	Fobruary 17, 2012
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DISTRIBUTION LIST

DRAFT DOCUMENTS

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USACE – Louisville District	2	1
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USACE – U.S. Army Corps of Engineers – Louisville District

74 RVAAP – Ravenna Army Ammunition Plant

75 Ohio EPA – Ohio Environmental Protection Agency

76 BRAC HQ – Base Realignment and Closure Headquarters

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LIST OF ACRONYMS

120	BRAC HQ	Base Realignment and Closure Headquarters
121	CFR	Code of Federal Regulations
122	COC	Chain of Custody
123	CY	Cubic Yards
124	DO	Delivery Order
125	DOT	Department of Transportation
126	EPA	Environmental Protection Agency
127	GOCO	Government-Owned, Contractor-Operated
128	Hazmat	Hazardous Materials
129	IRP	Installation Restoration Program
130	ISCP	Installation Spill Contingency Plan
131	MARC	Multiple Award Remediation Contracts
132	MD	Munitions Debris
133	MEC	Munitions and Explosives of Concern
134	OAC	Ohio Administrative Code
135	ODA2	Open Demolition Area #2
136	OHARNG	Ohio Army National Guard
137	PIKA	PIKA International, Inc
138	PWS	Performance Work Statement
139	RCRA	Resource Conservation and Recovery Act
140	RRA	Rocket Ridge Area
141	RVAAP	Ravenna Army Ammunition Plant
142	SSHO	Site Safety and Health Officer
143	TCRA	Time Critical Removal Action
144	TolTest	TolTest, Inc.
145	Triad	Triad Transport, Inc.
146	U.S.	United States
147	UN	United Nations
148	USACE	United States Army Corps of Engineers
149	Veolia	Veolia Environmental Services, LLC
150	Vista	Vista Sciences Corporation

EXECUTIVE SUMMARY

This Project Completion Report documents the transportation and disposal of 55-gallon drums containing soil and debris contaminated with white phosphorus generated from the Rocket Ridge Area (RRA) of Open Demolition Area #2 (ODA2) at the Ravenna Army Ammunition Plant (RVAAP) in Ravenna, Ohio. This work was performed per Base Task 2 of the Performance Work Statement (PWS) for Delivery Order (DO) 0011, under TolTest, Inc.'s (TolTest's) Small Business Multiple Award Remediation Contract (MARC) for the United States Army Corps of Engineers (USACE), Louisville District. Field activities took place between April 21, 2011 and October 11, 2011.

Per the PWS, this report is neither required nor intended to be an exhaustive report to describe the execution of *all* Base Tasks (as described in the DO 0011 PWS); rather, this report is limited to documenting the activities under Base Task 2, that all drums containing soil and debris contaminated with white phosphorus were transported off-site and properly disposed in accordance with applicable state and federal regulations.

Work executed under Base Task 2 included the temporary storage, inspection, transportation and disposal of 55-gallon drums containing soil and debris contaminated with white phosphorus. A temporary staging area was established in the Wet Storage Area of RVAAP, where the drums were stored and inspected weekly until being transported off-site for disposal. Onsite accumulation times at the drum staging area for drum storage did not exceed 90 days (in accordance with the Ohio Administrative Code [OAC] 3745-52-34), and no more than 115 drums were stored at the staging area at any given time. Weekly reports were submitted to the USACE that provided information on each week's activities, including the results of drum inspections and photographs of the staging area.

A total of 517 drums of soil and debris contaminated with white phosphorus were transported by Triad Transport, Inc. (Triad) and disposed at an approved off-site disposal facility, Veolia Environmental Services, LLC (Veolia), in Sauget, Illinois. After demobilization from the Wet Storage Area, an inspection was requested by the RVAAP Facility Manager and was conducted along with the Ohio Environmental Protection Agency (EPA) on October 11, 2011. The area was considered acceptable and there were no further actions required. All project activities were completed with no spills, leaks, accidents, or incidents.

181 **1.0 INTRODUCTION**

182 This Project Completion Report documents the transportation and disposal of 55-gallon drums 183 containing soil and debris contaminated with white phosphorus generated from the Rocket 184 Ridge Area (RRA) of Open Demolition Area #2 (ODA2) at the Ravenna Army Ammunition Plant 185 (RVAAP) in Ravenna, Ohio. This work was performed per Base Task 2 of the Performance Work Statement (PWS) for Delivery Order (DO) 0011, under TolTest Inc.'s (TolTest) Small 186 187 Business Multiple Award Remediation Contract (MARC) for the United States Army Corps of 188 Engineers (USACE), Louisville District. Field activities took place between April 21, 2011 and October 11, 2011. 189

- 190 The DO 0011 PWS included four Base Tasks (1 through 4), as summarized below:
- Base Task 1 required the development of a Waste Management Plan (TolTest, 2011);
- Base Task 2 required the transportation and disposal of drums containing soil and debris
 contaminated with white phosphorus;
- Base Task 3 required the preparation of this Project Completion Report; and
- 195 Base Task 4 included road improvements to the Wet Storage Area.
- This Project Completion Report documents the activities performed under Base Task 2 and thus fulfills the requirements for Base Task 3. Base Task 4 is not described in detail in this report. Per the PWS, this report is neither required nor intended to be an exhaustive report to describe the execution of *all* Base Tasks (as listed above and described in detail in the DO 0011 PWS). This report is limited to documenting that per Base Task 2, all drums containing soil and debris contaminated with white phosphorus were transported off-site and properly disposed in
- 202 accordance with applicable state and federal regulations.

1.1 Purpose and Scope

- The purpose of Base Task 2 was to transport and dispose of soil and debris contaminated with white phosphorus containerized in 55-gallon drums. Base Task 2 also required the transportation and disposal of pure or bulk white phosphorus containerized in 30-gallon drums. However, during the course of this project, no 30-gallon drums of pure or bulk white phosphorus were generated.
- The 55-gallon drums of soil and debris contaminated with white phosphorus were generated under separate government contract by PIKA International, Inc. (PIKA). PIKA provided ToITest with the drums containing soil and debris and topped them off with water to prevent a hazardous reaction with air; ToITest did not perform any excavation or drum-filling activities. The generator of record for this waste stream was the RVAAP.
- This Project Completion Report documents completion of the Base Task 2 activities. The Base Task 2 activities were successfully completed in accordance with the PWS, the approved Waste Management Plan (TolTest, 2011), and applicable Federal, state, and local rules, laws, and regulations. This report also documents that during project execution, no leaks, spills or other issues occurred. Official documentation of the transportation and disposal activities is provided

219 in **Appendix A**.

1.2 Site Description and Project Background

 The RVAAP RRA is located along a steep escarpment approximately 500-feet long and 35-feet high, adjacent to Sand Creek and within the ODA2. The RRA disposal area is approximately 80-feet long and extends from the top of the escarpment into Sand Creek. The RRA slope was likely used for the disposal of demilitarized munitions, although not each munition appears to have been completely demilitarized. Sand Creek flows in an eastward direction along the northern boundary of RRA, near the toe of the slope. Due to the steep slope of the disposal area and the stream bank erosion resulting from high water events, some of the munitions materials had been deposited into Sand Creek.

On June 18, 2007, a rifle grenade containing white phosphorus functioned as designed on the slope of the RRA of ODA2. The Incident Report attributed the cause of the explosion to a corroded white phosphorus grenade that might have been overturned by an animal, which exposed the white phosphorus to air, resulting in its auto-ignition, which heated the grenade until the internal burster exploded. No injuries resulted from the incident.

The first time critical removal action (TCRA) at RRA was initiated in the summer of 2009. This TCRA included the investigation and removal of three 500-pound bombs, the destruction of one 105-millimeter projectile, and a Munitions and Explosives of Concern (MEC) and Munitions Debris (MD) density survey. The survey assisted in estimating the level of effort required for the next TCRA. The first TCRA included the MEC removal and the removal and disposal of approximately 500-cubic yards (CY) of soil and MD.

Under the second (most recent) TCRA, 517 55-gallon drums containing white phosphorus contaminated soil and debris were containerized by PIKA, and subsequently relinquished to TolTest for transportation and disposal. TolTest and PIKA worked closely throughout their concurrent projects to successfully accomplish the safe handling and disposal of all drums of white phosphorus contaminated soil and debris.

1.3 RVAAP Facility Information

When the RVAAP Installation Restoration Program (IRP) began in 1989, the RVAAP was identified as a 21,419-acre installation. The property boundary was resurveyed by the Ohio Army National Guard (OHARNG) over a two-year period (2002 and 2003) and the actual total acreage of the property was determined to be 21,683 acres. As of February 2006, 20,403 acres have been transferred to the National Guard Bureau and subsequently licensed to the OHARNG for use as a military training site known as Camp Ravenna. The current RVAAP consists of 1,280 acres scattered throughout Camp Ravenna.

Camp Ravenna is in northeastern Ohio within Portage and Trumbull Counties, approximately 4.8 kilometers (3 miles) east northeast of the city of Ravenna and approximately 1.6 kilometers (1 mile) northwest of the city of Newton Falls. The RVAAP portions of the property are solely located within Portage County. Camp Ravenna/RVAAP is a parcel of property approximately 17.7 kilometers (11 miles) long and 5.6 kilometers (3.5 miles) wide bounded by State Route 5, the Michael J. Kirwan Reservoir, and the CSX System Railroad on the south; Garret, McCormick, and Berry roads on the west; the Norfolk Southern Railroad on the north; and State Route 534 on the east. Camp Ravenna is surrounded by several communities: Windham on the north; Garrettsville 9.6 kilometers (6 miles) to the northwest; Newton Falls 1.6 kilometers (1 mile) to the southeast; Charlestown to the southwest; and Wayland 4.8 kilometers (3 miles) to the south.

Draft Project Completion Report White Phosphorus Disposal ODA2 RVAAP,Ohio W912QR-04-D-0038, DO 0011 February 17, 2012

Camp Ravenna did not exist when the RVAAP was operational, and the entire 21,683 acre parcel was a government-owned, contractor-operated (GOCO) industrial installation. In September 1993, the RVAAP was placed in inactive caretaker status, and subsequently changed to modified caretaker status.

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2.0 PROJECT ACTIVITIES

TolTest provided all materials, equipment and labor to complete the transportation and disposal of drums containing soil and debris contaminated with white phosphorus as required in the PWS and detailed in the approved Waste Management Plan (TolTest, 2011). These activities are described in detail in the following sections.

2.1 Pre-Mobilization Activities

Prior to mobilization, a series of pre-mobilization activities were undertaken to ensure that all applicable requirements were met. These included: developing the necessary project plans; reviewing the applicable regulatory requirements; conducting a mock drill; and establishing the drum storage area. These activities are detailed in the following subsections.

2.1.1 Development of Project Plans

As part of the PWS requirements, a Waste Management Plan (Base Task 1) was developed to provide details for the safe handling, spill response, inspection requirements, and transportation and disposal of the drums containing soil and debris contaminated with white phosphorus (TolTest, 2011). The Waste Management Plan systematically presented the regulatory framework and the technical means and methods to manage the drums containing soil and debris contaminated with white phosphorus, as well as their temporary storage, inspection, transportation and disposal. The Waste Management Plan included the following plans as appendices: the *White Phosphorus Disposal Contingency Plan Addendum 001* (Contingency Plan), the Accident Prevention Plan, the Site Safety and Health Plan, and the Contractor Quality Control Plan.

The Contingency Plan supplemented the Ravenna Army Ammunition Plant (RVAAP) Installation Spill Contingency Plan (ISCP) (Vista Sciences Corporation [Vista], September 2010), and detailed emergency response, incident management, and notification procedures to emergency management and response personnel. The Accident Prevention Plan provided procedures to mitigate the potential for workplace incidents and accidents. The Site Safety and Health Plan included details of worker protection, task hazard analysis, and training requirements. The Contractor Quality Control Plan included procedures to ensure the project would be completed in a quality manner and in accordance with all contract requirements and regulations.

2.1.2 Review of Regulatory Requirements

Prior to project execution, TolTest reviewed applicable regulatory requirements for this project. Based upon generator knowledge, it was determined that all drums containing soil and debris contaminated with white phosphorus were to be labeled with United Nations (UN) designation "UN-1381" and the United States (U.S.) EPA hazardous waste designation numbers of "D001" and "D003." The containers used by PIKA for the soil and debris contaminated with white phosphorus were 55-gallon steel drums with UN certified marking "Y1.8/200."

The white phosphorus waste stream was managed in accordance with the generator requirements in 40 Code of Federal Regulation (CFR) 262 and applicable rules, laws and regulations (primarily Ohio Administrative Code [OAC] 3745-52). The waste stream was defined as hazardous waste under 40 CFR 261 and OAC 3745-52-11. The waste profile was prepared based on generator knowledge and accepted by Veolia.

- 310 After the Waste Management Plan was approved, the drum staging area was established and 311 setup at Building 1047. Building 1047 is a 90-day storage area for hazardous wastes and at the
- 312 time it was going to be used as a drum staging area. A mock drill was conducted on January 27,
- 313 2011 at Building 1047. In attendance at the mock drill were the following: TolTest Project
- 314 Manager, TolTest Onsite Technical Manager, TolTest Site Safety and Health Officer (SSHO),
- 315 RVAAP Facility Manager, USACE, Ohio EPA, Vista Sciences Corporation (Vista), Ravenna Fire
- 316 Department, police and local Hazmat teams. On February 3, 2011, TolTest was provided
- 317 direction by the USACE PM and RVAAP Facility Manager that the drum staging area would be
- moved and reconstructed within the Wet Storage Area. Within the Wet Storage Area, the drum 318
- 319 staging area was constructed along the east side of the access road (shown in Figure G-102).

320 2.2 **Mobilization and Project Kick-Off**

- 321 Upon approval of the final project plans and in coordination with the USACE, the RVAAP Facility
- 322 Manager and PIKA, TolTest mobilized to the site to kick off the project and begin establishing
- 323 the relocated drum staging area in the Wet Storage Area.

324 2.2.1 **Project Kick-Off**

- 325 A project kick-off and safety meeting was held on March 21, 2011 to review the logistics of the
- 326 project scope and applicable portions of the Waste Management Plan, Accident Prevention
- 327 Plan, Site Safety and Health Plan, Contingency Plan, and Contractor Quality Control Plan, In
- 328 attendance at this meeting were: Ohio EPA, USACE, the TolTest Onsite Technical Manager,
- Veolia Environmental Services, LLC (Veolia), the TolTest SSHO, PIKA, RVAAP Facility 329
- 330 Manager, and RVAAP Operating Contractor (Vista). A temporary office was set-up in Building
- 331 1038.

2.2.2 332 **Establishment of the Drum Storage Area**

- 333 The drum storage area was constructed along the access roadway within the perimeter fence of
- 334 the Wet Storage Area. Access roadway improvements, drum staging area, and equipment lay
- 335 down area were completed per the specifications of Base Task 4. This consisted of a 3,000
- 336 tensile strength geotextile membrane placed on top of existing soil and covered with six inches
- 337 of compacted #304 limestone gravel. PIKA constructed an earthen berm with capped drainage
- 338 to the north and south of the drum staging area. Drawing G-102 provided in **Appendix B** shows
- 339 the drum staging area layout.

340 2.3 Drum Transfer, Receipt, Storage, and Inspections

- 341 This section describes the processes by which the drums of white phosphorus soil and debris
- 342 were prepared, transferred, and received at the temporary storage area. Details of the transfer
- 343 of custody between PIKA and TolTest and the weekly inspections of the temporary drum
- 344 storage area are included in the subsections below.

345 2.3.1 **Drum Transfer (PIKA to TolTest)**

- 346 Prior to transport of any drums to the storage area, PIKA labeled the drums with a hazardous
- 347 waste label (contents and date), an inventory number, and weight label. PIKA transported the
- 348 drums to the temporary, authorized drum storage area located within the perimeter fence of the
- 349 Wet Storage Area. PIKA provided certification via an executed DD Form 1348-1A which
- documents that each of the drums were thoroughly screened, inert and/or free of explosives or 350
- 351 other dangerous materials, and could be released to TolTest and handled in accordance with
- 352 applicable laws, regulations and rules. PIKA certified that the drums were packaged properly

and that the soil and debris wastes were covered with water prior to closing the lids to prevent reaction of the white phosphorus with air. PIKA collected photographic documentation of each drum's water level as viewed through the drum bunghole prior to closing (**Appendix C**).

The first drum was received by TolTest on April 21, 2011 from PIKA. The TolTest Onsite Technical Manager was present when the drum was delivered. Prior to unloading and acceptance, the TolTest Onsite Technical Manager and PIKA performed a joint inspection of the drum. The TolTest Onsite Technical Manager collected a direct-read air sample, viewed the water level photograph, and then exchanged transfer documentation. Transfer documentation included: DD Form 1348-1A and Chain of Custody (COC) forms. The TolTest Onsite Technical Manager observed the off-loading of the drum and directed the placement of the drum at the temporary storage area. This same procedure was followed with each subsequent transfer of drums from PIKA to TolTest. The drums were staged upon pallets on the previously constructed pad and stored three drums to a pallet. Pallets were spaced to allow access for loading, unloading, and inspections. At each drum delivery event, TolTest collected one direct-read air sample using a colorimetric tube near the drum lids to test for white phosphorus fumes and phosphine vapors in the air. The tests were conducted to confirm that there was no off-gassing occurring from the drums. All sample results were negative and were documented in each respective daily report.

The photographs of the bunghole of each drum were reviewed by TolTest and PIKA to ensure that each drum contained water (Appendix C). Upon completing the inspection of the drums and reviewing each picture, the COC forms were signed, and the DD Form 1348-1A was received by TolTest from PIKA. DD Form 1348-1A certifies and verifies that the material listed has been 100 percent properly inspected and, to the best of the signatories' knowledge and belief, are free of explosive hazards. The COC form, DD Form 1348-1A and photographs were used as certification that the drums were packaged in accordance with the project specifications. The COC forms were used to document onsite custody transfer between PIKA and TolTest. Copies of the COC forms and DD Form 1348-1A are included in **Appendix D**.

2.3.2 Temporary Storage

Upon receipt of the drums, the TolTest Onsite Technical Manager performed the following: affixed hazardous waste storage, combustible, and toxic labels on each drum and updated the drum inventory logs. Once the drums were staged, they were not moved until ready for transportation off-site. Photographs of the staged drums were taken and submitted with the weekly reports submitted to USACE. The access gate to the Wet Storage Area was kept locked at all times when inspections were not taking place and when not loading or unloading drums.

Onsite accumulation times at the drum staging area varied depending upon the total number of drums generated, but was not greater than 90 days, which is the maximum allowable storage time per OAC 3745-52-34. No more than 115 drums were accumulated at the drum storage area at any given time. The TolTest Onsite Technical Manager was present during drum loading and unloading activities. The TolTest Onsite Technical Manager also performed the drum inspections and coordinated the transportation, disposal, and documentation activities.

2.3.3 Weekly Inspections and Reports

During the weekly inspections of the temporary storage area, each drum was inspected for the following: overall integrity, signs of leaks, secure and tightly-fastened lids, evidence of damage to the drums, and that each drum had a label and inventory number. The following forms were completed on a weekly basis: the RVAAP Non-Hazardous and Hazardous Waste Inventory

Sheet (**Appendix E**), which includes inspection results; the TolTest Inspection Checklist (**Appendix F**); and photographic documentation (**Appendix G**). The emergency equipment provided by TolTest (included on the TolTest Inspection Checklist) was inspected in accordance with OAC 3745-65-33. Weekly Reports were submitted to USACE during this project. These included: the quantity of drums shipped, inspection records, disposal manifests, photographs and pertinent information about the weekly activities.

2.4 Transportation to Off-Site Disposal Facility

This section describes the preparation of the drums and their transport from the temporary storage area to the off-site disposal facility. The transportation of the waste was performed by Triad Transport Inc. (Triad), and the disposal of the waste was performed by Veolia at the Veolia disposal facility located in Sauget, Illinois. Triad is a registered U.S. Department of Transportation (DOT) hazardous waste transporter.

2.4.1 Preparation for Shipment

When sufficient drums had accumulated in the temporary storage area for a full truck load, transportation was arranged. When the Triad truck arrived at the facility, it was inspected for road safety by the guard at Post 1, and then escorted by the TolTest Onsite Technical Manager to the drum storage area. Prior to starting the preparation activities for shipping the drums, the TolTest SSHO conducted the tailgate safety meeting with the TolTest Onsite Technical Manager, Veolia representatives, and Triad driver. The TolTest Onsite Technical Manager and the Veolia representatives then jointly inspected the drums to ensure there were no visible signs of leaks, drum deterioration, bulging, and that the integrity of the drums was intact. After the drums were inspected, the drums were prepared for shipping by tightening the bungholes and replacing the storage labels with U.S. DOT shipping labels.

2.4.2 Loading onto Transport Truck

After the drums were prepared for shipping, the Veolia representatives loaded the drums onto the Triad transport truck with a forklift and drum grappler attachment. Once all the drums designated for that shipment were loaded onto the transport truck, they were inspected a final time to ensure no damage occurred to the drums during the loading process. The Hazardous/Non-Hazardous Waste Shipping Checklist was completed jointly by the TolTest Onsite Technical Manager and the Veolia representative. The TolTest Onsite Technical Manager and the Triad driver then performed a joint final inspection to ensure the truck was ready for transport and that the proper DOT placards were in place. The Off-Site Transport Vehicle Inspection Log was completed and the manifest was signed by the Triad driver. The Inspection Record from Post 1 was then used to release the truck, and the TolTest Onsite Technical Manager escorted the Triad truck to Post 1. At Post 1, a final inspection of the truck was completed by the guard and the truck was secured with locks and custody seals.

The total number of drums transported for each shipment was dependent upon the weight capacity of the truck and the total weight of the drums. The drum weights were monitored to ensure that the truck load capacity was not exceeded. During the drum loading process, real-time air monitoring using colorimetric tubes was conducted hourly. Samples were collected alternately between the drum staging area and the truck trailer. All sample results were negative for each sample collected. Air monitoring equipment was set for integrated air sampling points in the truck trailer, drum staging area and on the drum handler and forklift operator. These integrated air samples were sent to an approved laboratory for analysis. Air monitoring results were negative for each monitoring event and the laboratory reports are included in **Appendix H**.

443 **2.4.3 Transport Documentation**

- 444 All waste shipments were coordinated with the RVAAP Operating Contractor to obtain the
- 445 RVAAP Facility Manager signature for the waste profile and manifests. After departure of the
- Triad truck, the TolTest Onsite Technical Manager submitted the generator copy of the manifest
- 447 to the RVAAP Operating Contractor. Copies of the waste manifests are included in Appendix A.
- 448 The Off-Site Transport Vehicle Inspection Logs and the Hazardous/Non-Hazardous Waste
- Shipping Checklist were submitted in the Weekly Reports and are included in **Appendix I**.

450 2.4.4 Transport Routes and Final Receipt

- 451 Triad transported the drums by a direct route to the Veolia disposal facility located in Sauget,
- 452 Illinois. This route was predetermined via the approved Waste Management Plan (TolTest,
- 453 2011). Upon arrival at the Veolia disposal facility, the Triad driver notified the TolTest Onsite
- 454 Technical Manager, who in turn notified the RVAAP Facility Manager and Operating Contractor
- 455 that the drums arrived safely at their final destination. Veolia personnel unloaded and inspected
- 456 the drums against the inventory to ensure that all drums on the inventory were on the truck and
- 457 were in good condition. Veolia personnel inspected the drums following their procedures and
- 458 signed the hazardous waste manifest, thereby accepting custody of the drums.

2.4.5 Waste Shipment Coordination and Documentation

- 460 All waste shipments were coordinated with the RVAAP Operating Contractor to obtain the
- 461 RVAAP Facility Manager signature for all waste profiles and manifests. Each shipment of
- 462 hazardous waste was accompanied by properly completed manifests. The Triad waste
- carrier/transporter provided the appropriate manifest to the Veolia disposal facility upon arrival.
- 464 Once the waste was accepted and processed, Veolia submitted the Designated Facility to
- 465 Generator copy of the manifest and the Certificate of Destruction to the RVAAP Operating
- 466 Contractor within 45 days of arrival of each shipment. Copies of the waste manifests and
- 467 Certificates of Destruction are included in **Appendix A**.

468 **2.4.6 Disposal Facility Information**

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- 469 TolTest utilized Veolia's disposal facility located in Sauget, Illinois to dispose of the white
- 470 phosphorus contaminated soil and debris drums by incineration. This disposal facility holds a
- 471 Resource Conservation Recovery Act (RCRA) Subtitle C permit, and meets the requirements of
- 472 40 CFR 264 for white phosphorus waste disposal. Use of this facility was approved during the
- 473 project planning process. The facility holds a RCRA Part B permit #29, Title V permit, and an
- 474 Illinois Department of Mines, Minerals Explosives Magazine Certificate.

475 2.5 Project Completion, Inspections, and Demobilization

- 476 This section documents the final activities for this work, including: disposal of the final drums,
- 477 the final walk-through inspection of the temporary storage area and demobilization.

478 **2.5.1 Disposal of Final Drums**

- The final shipment of drums to the off-site disposal facility took place on October 4, 2011. With
- 480 this shipment, a cumulative total of 517 drums were transported and disposed. Following
- 481 loading of the last drums on the truck to the off-site disposal facility, TolTest completed its
- inspection of the temporary drum storage area on October 4, 2011.

2.5.2 Demobilization

Upon completion of the final shipment of drums, demobilization of the drum storage area was conducted. The pallets were returned to PIKA, the temporary storage container used to store the safety equipment and supplies was removed, and the forklift, water storage tank, and portapotty were removed. The scale and drum grappler were returned to Building 1047 and released to the RVAAP Facility Manager. The temporary office at Building 1038 was vacated.

2.5.3 Walk-Through Inspection

After demobilization from the Wet Storage Area, an inspection was requested by the RVAAP Facility Manager, and was conducted along with the Ohio EPA on October 11, 2011. The purpose of the inspection was to verify that no spills occurred and that there were no further actions required. The details of the inspection were provided in the daily report. In attendance were the following: TolTest's Onsite Technical Manager, the RVAAP Facility Manager, Ohio EPA, Vista, and PIKA. The inspection confirmed that no incidents occurred with the drums of soil and debris contaminated with white phosphorus while staged in the Wet Storage Area. During the inspection, attendees discussed the fact that there were no spills in the drum staging area, and that this Project Completion Report would serve as documentation to that effect.

3.0 CONCLUSIONS TolTest successfully completed the requirements of Base Task 2 of the PWS for DO 0011. This included the transportation and disposal of a total of 517 55-gallon drums containing soil and debris contaminated with white phosphorus. The waste was generated from a TCRA performed by PIKA at the RRA of ODA2 at the RVAAP in Ravenna, Ohio. Field activities were completed concurrent with PIKA's TCRA schedule, between April 21, 2011 and October 11, 2011. Onsite accumulation times for drum storage did not exceed 90 days (in accordance with OAC 3745-52-34), and no more than 115 drums were stored at the staging area at any given time. TolTest completed inspections of the drums during each stage of the receipt and transfer process. The results of each inspection indicated that no leaks, spills, incidents, or accidents of any kind occurred during any stage of the work. Transportation of the drums was performed by Triad. Disposal of the soil and debris contaminated with white phosphorus was by incineration at the Veolia disposal facility in Sauget, Illinois. This Project Completion Report fulfills the requirements of Base Task 3 of the DO 0011 PWS. This report serves to document successful execution of the disposal of the soil and debris

contaminated with white phosphorus, and that there were no spills, releases of contaminants to

the environment, or incidents of any kind during project execution.

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516		4.0 REFERENCES
517 518 519 520	•	TolTest, 2011. Final Waste Management Plan for RVAAP-004-R-01 Open Demolition Area #2, MRS for the White Phosphorus Disposal at the Rocket Ridge Area, Ravenna Army Ammunition Plant, Ravenna, Ohio. Prepared for the U.S. Army Corps of Engineers, Louisville District. Contract # W912QR-04-D-0038, Delivery Order #0011. March 2011.
521	•	Vista, 2010. Installation Spill Contingency Plan (ISCP), Ravenna Army Ammunition Plant

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 Vista, 2010. Installation Spill Contingency Plan (ISCP), Ravenna Army Ammunition Plant (RVAAP) Ravenna, Ohio. Prepared for the U.S. Army Corps of Engineers, Louisville District. Contract # W52-H09-09-R-5030, September 2010.

APPENDIX A

HAZARDOUS WASTE MANIFESTS AND CERTIFICATES OF DESTRUCTION

					orted to Veolia nmental	
Weight in	PIKA/TolTest Inventory	Accumulation	Date of transfer	Date Shipped	Date Received at	Hazardous Waste
Pounds	Number	Date	to TolTest	from RVAAP	Veolia	Manifest No.
651	RRA 0001	4/21/2011	4/21/2011	6/7/2011	6/8/2011	000552956VES
614	RRA 0002	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000552956VES
679 649	RRA 0003 RRA 0004	5/18/2011 5/18/2011	5/19/2011 5/19/2011	6/7/2011 6/7/2011	6/8/2011 6/8/2011	000552956VES 000552956VES
668	RRA 0004	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000352956VES
659	RRA 0006	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000552956VES
673	RRA 0007	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000552956VES
721	RRA 0008	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000552956VES
696	RRA 0009	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
678	RRA 0010	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
677	RRA 0011	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
669	RRA 0012	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
683	RRA 0013	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
669	RRA 0014	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
691	RRA 0015	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
714	RRA 0016	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
671	RRA 0017	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
686	RRA 0018	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
668	RRA 0019	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
673	RRA 0020	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
668	RRA 0021	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
670 690	RRA 0022	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
680	RRA 0023	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
619	RRA 0024 RRA 0025	5/24/2011 5/24/2011	5/24/2011 5/24/2011	6/7/2011 6/7/2011	6/8/2011 6/8/2011	000552956VES 000552956VES
679	RRA 0025	5/24/2011	5/24/2011	6/7/2011	6/8/2011	000552956VES
626	RRA 0027	5/25/2011	5/25/2011	6/7/2011	6/8/2011	000552956VES
676	RRA 0028	5/25/2011	5/25/2011	6/7/2011	6/8/2011	000552956VES
609	RRA 0029	5/25/2011	5/25/2011	6/7/2011	6/8/2011	000552956VES
628	RRA 0030	5/25/2011	5/25/2011	6/7/2011	6/8/2011	000552956VES
663	RRA 0031	5/26/2011	5/26/2011	6/7/2011	6/8/2011	000552956VES
682	RRA 0032	5/26/2011	5/26/2011	6/7/2011	6/8/2011	000552956VES
634	RRA 0033	6/1/2011	6/1/2011	6/7/2011	6/8/2011	000552956VES
647	RRA 0034	6/1/2011	6/1/2011	6/7/2011	6/8/2011	000552956VES
683	RRA 0035	6/1/2011	6/1/2011	6/7/2011	6/8/2011	000552956VES
616	RRA 0036	6/1/2011	6/1/2011	6/7/2011	6/8/2011	000552956VES
695	RRA 0037	6/1/2011	6/1/2011	6/7/2011	6/8/2011	000552956VES
693	RRA 0038	6/1/2011	6/1/2011	6/7/2011	6/8/2011	000552956VES
612	RRA 0039	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
631	RRA 0040	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
632	RRA 0041	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
610 622	RRA 0042 RRA 0043	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
604	RRA 0043	6/2/2011 6/2/2011	6/2/2011 6/2/2011	6/7/2011 6/7/2011	6/8/2011 6/8/2011	000552956VES 000552956VES
601	RRA 0044	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
612	RRA 0045	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
604	RRA 0047	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
612	RRA 0048	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
670	RRA 0049	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
663	RRA 0050	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
617	RRA 0051	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
629	RRA 0052	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
646	RRA 0053	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
665	RRA 0054	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
634	RRA 0055	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
616	RRA 0056	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
664	RRA 0057	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
620	RRA 0058	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
644	RRA 0059	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
646	RRA 0060	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES
604	RRA 0061	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES

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\A/=:=b+:=	DIVA /T-ITt-Int	A	Data of turn of an	Date Shipped	Date Received at	
Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	from RVAAP	Veolia	Hazardous Waste Manifest No.
657	RRA 0062	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES
638	RRA 0063	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES
663	RRA 0064	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES
623	RRA 0065	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES
674	RRA 0066	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES
652	RRA 0067	6/6/2011	6/6/2011	6/7/2011	6/8/2011	000552956VES
644 626	RRA 0068 RRA 0069	6/6/2011	6/6/2011	6/14/2011	6/15/2011	000552957VES
665	RRA 0069	6/6/2011 6/6/2011	6/6/2011 6/6/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES 000552957VES
633	RRA 0071	6/6/2011	6/6/2011	6/14/2011	6/15/2011	000552957VES
620	RRA 0072	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
639	RRA 0073	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
597	RRA 0074	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
670	RRA 0075	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
645	RRA 0076	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
625	RRA 0077	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
634		6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
630 614	RRA 0079 RRA 0080	6/8/2011 6/8/2011	6/8/2011 6/8/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES 000552957VES
665	RRA 0080	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
667	RRA 0082	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
652	RRA 0083	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
657	RRA 0084	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
657	RRA 0085	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
658	RRA 0086	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
692	RRA 0087	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
691	RRA 0088	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
662	RRA 0089	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
646 655	RRA 0090 RRA 0091	6/8/2011 6/8/2011	6/8/2011 6/8/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES 000552957VES
650		6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
659	RRA 0093	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
660	RRA 0094	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
663	RRA 0095	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
634	RRA 0096	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
644	RRA 0097	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
629	RRA 0098	6/9/2011 6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
622 641	RRA 0099 RRA 0100	6/9/2011	6/9/2011 6/9/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES 000552957VES
646		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
709		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
637		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
651	RRA 0104	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
675		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
648		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
653		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
643		6/9/2011 6/9/2011	6/9/2011 6/9/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES 000552957VES
644		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
664		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
635		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
638		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
658	RRA 0114	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
660		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
651	RRA 0116	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
669	RRA 0117	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
642		6/9/2011 6/9/2011	6/9/2011 6/9/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES 000552957VES
627	RRA 0119	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
634		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
648		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES

				Date transpo	orted to Veolia	
					nmental	
Weight in	PIKA/TolTest Inventory	Accumulation	Date of transfer	Date Shipped	Date Received at	Hazardous Waste
Pounds	Number	Date	to TolTest	from RVAAP	Veolia	Manifest No.
614		6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
613	RRA 0124	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
613 623	RRA 0125	6/9/2011 6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES 000552957VES
619	RRA 0126 RRA 0127	6/9/2011	6/9/2011 6/9/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES
678	RRA 0128	6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
655	RRA 0129	6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
620	RRA 0130	6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
640		6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
628	RRA 0132	6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
672 628	RRA 0133 RRA 0134	6/13/2011 6/13/2011	6/13/2011 6/13/2011	6/14/2011 6/14/2011	6/15/2011 6/15/2011	000552957VES 000552957VES
589	RRA 0135	6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
653	RRA 0136	6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
612	RRA 0137	6/13/2011	6/13/2011	6/21/2011	6/22/2011	000552958VES
640	RRA 0138	6/13/2011	6/13/2011	6/21/2011	6/22/2011	000552958VES
642	RRA 0139	6/13/2011	6/13/2011	6/21/2011	6/22/2011	000552958VES
647	RRA 0140	6/13/2011	6/13/2011	6/21/2011	6/22/2011	000552958VES
642	RRA 0141 RRA 0142	6/13/2011 6/13/2011	6/13/2011 6/13/2011	6/21/2011 6/21/2011	6/22/2011 6/22/2011	000552958VES 000552958VES
641	RRA 0142	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
661	RRA 0144	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
610	RRA 0145	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
645	RRA 0146	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
653	RRA 0147	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
634		6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
644		6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
621 637	RRA 0150 RRA 0151	6/14/2011 6/14/2011	6/14/2011 6/14/2011	6/21/2011 6/21/2011	6/22/2011 6/22/2011	000552958VES 000552958VES
620	RRA 0152	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
651	RRA 0153	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
615	RRA 0154	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
615	RRA 0155	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
632	RRA 0156	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
628 639	RRA 0157 RRA 0158	6/14/2011 6/14/2011	6/14/2011 6/14/2011	6/21/2011 6/21/2011	6/22/2011 6/22/2011	000552958VES 000552958VES
625	RRA 0159	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
615		6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
634		6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
650	RRA 0162	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
628		6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
627	RRA 0164	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
632		6/14/2011 6/14/2011	6/14/2011 6/14/2011	6/21/2011 6/21/2011	6/22/2011 6/22/2011	000552958VES 000552958VES
642	RRA 0167	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
633	RRA 0168	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
633		6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
623	RRA 0170	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
627	RRA 0171	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
637	RRA 0172	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
658 626		6/15/2011 6/15/2011	6/15/2011 6/15/2011	6/21/2011 6/21/2011	6/22/2011 6/22/2011	000552958VES 000552958VES
618		6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
635		6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
630		6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
626		6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
624		6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
641	RRA 0180	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
646		6/15/2011 6/15/2011	6/15/2011 6/15/2011	6/21/2011 6/21/2011	6/22/2011 6/22/2011	000552958VES 000552958VES
615		6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES 000552958VES
033	WW 0103	0/ 13/ 2011	0/ 13/ 2011	0, 21, 2011	0/22/2011	000332330VL3

					orted to Veolia nmental	
Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date Shipped from RVAAP	Date Received at Veolia	Hazardous Waste Manifest No.
632	RRA 0184	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
640	RRA 0185	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
615	RRA 0186	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
615	RRA 0187	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
616	RRA 0188	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
622	RRA 0189	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
632	RRA 0190	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
620	RRA 0191	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
623	RRA 0192	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
675	RRA 0193	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
690	RRA 0194	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
633	RRA 0195 RRA 0196	6/16/2011 6/16/2011	6/16/2011 6/16/2011	6/21/2011 6/21/2011	6/22/2011 6/22/2011	000552958VES
628 654	RRA 0196	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES 000552958VES
637	RRA 0198	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
668	RRA 0199	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
660	RRA 0200	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
654	RRA 0201	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
537	RRA 0202	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
645	RRA 0203	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
634	RRA 0204	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
633	RRA 0205	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
640	RRA 0206	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
644	RRA 0207	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
660	RRA 0208	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
625	RRA 0209	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
697	RRA 0210	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
659 632	RRA 0211 RRA 0212	6/21/2011	6/21/2011 6/21/2011	7/6/2011 7/6/2011	7/7/2011 7/7/2011	000552959VES 000552959VES
674	RRA 0212	6/21/2011 6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
657	RRA 0214	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
700	RRA 0215	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
682	RRA 0216	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
678	RRA 0217	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
660	RRA 0218	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
647	RRA 0219	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
668	RRA 0220	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
638		6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
665	RRA 0222	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
668	RRA 0223	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
666 656	RRA 0224 RRA 0225	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES 000552959VES
665	RRA 0225	6/21/2011 6/22/2011	6/21/2011 6/22/2011	7/6/2011 7/6/2011	7/7/2011 7/7/2011	000552959VES
678	RRA 0227	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
656	RRA 0228	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
677	RRA 0229	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
678	RRA 0230	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
663	RRA 0231	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
679	RRA 0232	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
699	RRA 0233	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
664	RRA 0234	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
642	RRA 0235	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
665	RRA 0236	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
675	RRA 0237	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
681 690	RRA 0238 RRA 0239	6/22/2011 6/22/2011	6/22/2011 6/22/2011	7/6/2011 7/6/2011	7/7/2011 7/7/2011	000552959VES
660	RRA 0239	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES 000552959VES
715	RRA 0240	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
671	RRA 0242	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
667	RRA 0243	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
671	RRA 0244	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
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Pounds Number Date to TolTest from RVAAP Veolia N 690 RRA 0245 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 725 RRA 0246 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 732 RRA 0247 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 697 RRA 0248 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 697 RRA 0249 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 633 RRA 0250 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/20	zardous Waste Manifest No. 00552959VES 00552959VES 00552959VES 00552959VES 00552959VES 00552959VES 00552959VES
Founds Name Date (6 10 feet) 690 RRA 0245 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 725 RRA 0246 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 732 RRA 0247 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 711 RRA 0248 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 697 RRA 0249 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0250 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00	00552959VES 000552959VES 000552959VES 000552959VES 000552959VES 000552959VES
725 RRA 0246 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 732 RRA 0247 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 711 RRA 0248 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 697 RRA 0249 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 633 RRA 0250 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 655 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/	00552959VES 00552959VES 00552959VES 00552959VES 00552959VES 00552959VES
732 RRA 0247 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 711 RRA 0248 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 697 RRA 0249 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 633 RRA 0250 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/	00552959VES 000552959VES 00552959VES 00552959VES 00552959VES
711 RRA 0248 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 697 RRA 0249 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 633 RRA 0250 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/	00552959VES 00552959VES 00552959VES 00552959VES
697 RRA 0249 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 633 RRA 0250 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 664 RRA 0259 6/23/2011 6/23/2011 7/	00552959VES 00552959VES 00552959VES
633 RRA 0250 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 668 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 669 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 664 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 668 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES 00552959VES
724 RRA 0251 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 664 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 698 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/	00552959VES
699 RRA 0252 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 664 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 698 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	
721 RRA 0253 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 665 RRA 0254 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 664 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 698 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	
675 RRA 0255 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 654 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 658 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
687 RRA 0256 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 644 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 658 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
667 RRA 0257 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 664 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 698 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
636 RRA 0258 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 664 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 698 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
664 RRA 0259 6/23/2011 6/23/2011 7/6/2011 7/7/2011 00 698 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
698 RRA 0260 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00 673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
673 RRA 0261 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
	00552959VES
	00552959VES
713 RRA 0262 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
662 RRA 0263 6/28/2011 6/28/2011 7/6/2011 7/7/2011 00	00552959VES
	00552960VES 00552960VES
	00552960VES
686 RRA 0284 6/29/2011 6/29/2011 7/19/2011 7/20/2011 00	00552960VES
664 RRA 0285 6/29/2011 6/29/2011 7/19/2011 7/20/2011 00	00552960VES
	00552960VES 00552960VES
	00552960VES
	00552960VES
	00552960VES
640 RRA 0305 7/6/2011 7/6/2011 7/19/2011 7/20/2011 00	00552960VES

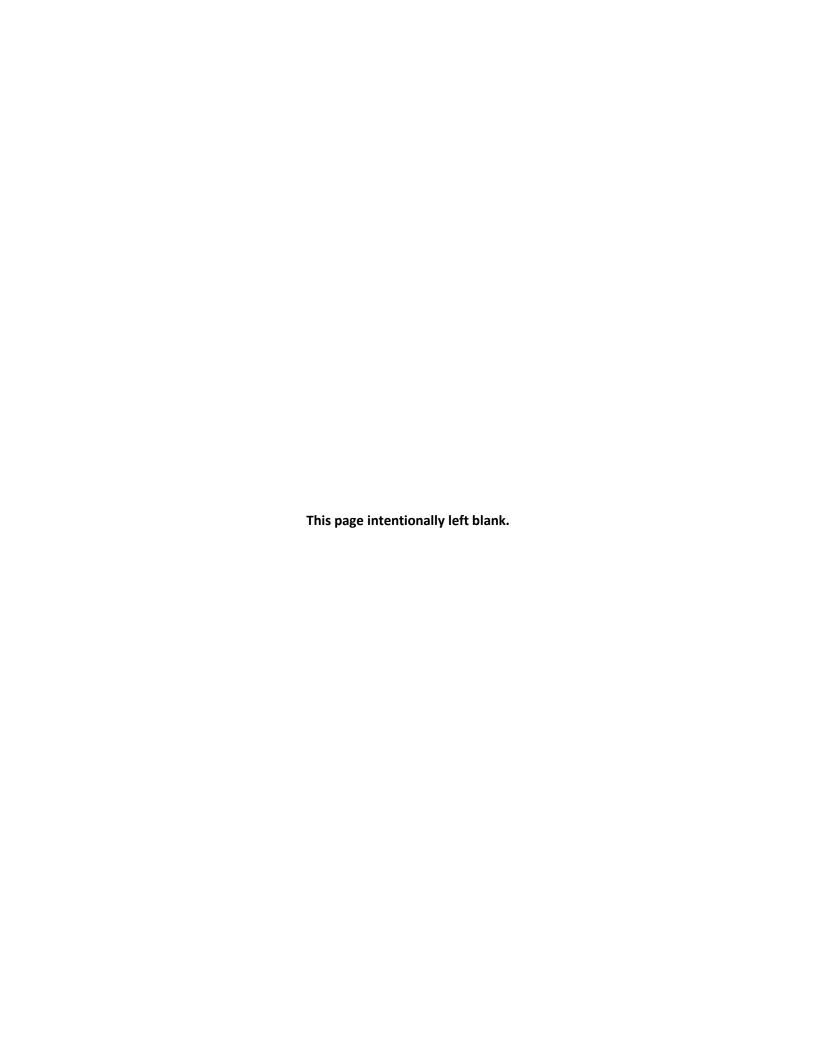
					orted to Veolia inmental	
Weight in	PIKA/TolTest Inventory	Accumulation	Date of transfer	Date Shipped	Date Received at	Hazardous Waste
Pounds	Number	Date	to TolTest	from RVAAP	Veolia	Manifest No.
679	RRA 0306	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
652	RRA 0307	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
670	RRA 0308	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
631	RRA 0309	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
645 653	RRA 0310	7/6/2011 7/6/2011	7/6/2011 7/6/2011	7/19/2011 7/19/2011	7/20/2011 7/20/2011	000552960VES
655	RRA 0311 RRA 0312	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES 000552960VES
653	RRA 0312	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
665	RRA 0314	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
679	RRA 0315	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
650	RRA 0316	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
645	RRA 0317	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
668	RRA 0318	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
645	RRA 0319	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
687	RRA 0320	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
667	RRA 0321	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
661	RRA 0322	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
705	RRA 0323	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
683	RRA 0324	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
714	RRA 0325	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
721	RRA 0326	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
685	RRA 0327	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
671	RRA 0328	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
656	RRA 0329	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
660	RRA 0330	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
638	RRA 0331	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
649	RRA 0332	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
640	RRA 0333	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
653	RRA 0334	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
621 615	RRA 0335 RRA 0336	7/11/2011 7/11/2011	7/11/2011 7/11/2011	7/19/2011 7/19/2011	7/20/2011 7/20/2011	000552960VES 000552960VES
666	RRA 0337	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
640	RRA 0338	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
619	RRA 0339	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
633	RRA 0340	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
642	RRA 0341	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
627	RRA 0342	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
649	RRA 0343	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
671	RRA 0344	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
624	RRA 0345	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
639	RRA 0346	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
650		7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
638	RRA 0348	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
634		7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
662	RRA 0350	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
654	RRA 0351	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
639 643		7/12/2011	7/12/2011	7/26/2011	7/27/2011 7/27/2011	000552962VES
634	RRA 0353 RRA 0354	7/12/2011 7/12/2011	7/12/2011 7/12/2011	7/26/2011 7/26/2011	7/27/2011	000552962VES 000552962VES
673	RRA 0354	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
640		7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
647	RRA 0357	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
636		7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
661	RRA 0359	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
626	RRA 0360	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
650	RRA 0361	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
654	RRA 0362	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
642	RRA 0363	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
660	RRA 0364	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
675		7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
675	RRA 0366	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES

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Weight in	PIKA/TolTest Inventory	Accumulation	Date of transfer	Date Shipped	Date Received at	Hazardous Waste
Pounds	Number	Date	to TolTest	from RVAAP	Veolia	Manifest No.
649	RRA 0367	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
672	RRA 0368	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
658	RRA 0369	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
670 713	RRA 0370 RRA 0371	7/14/2011 7/14/2011	7/14/2011 7/14/2011	7/26/2011 7/26/2011	7/27/2011 7/27/2011	000552962VES 000552962VES
670	RRA 0371	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
681	RRA 0373	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
652	RRA 0374	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
666	RRA 0375	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
678	RRA 0376	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
675	RRA 0377	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
678	RRA 0378	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
658	RRA 0379	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
670	RRA 0380	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
690	RRA 0381	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
681 653	RRA 0382 RRA 0383	7/14/2011 7/14/2011	7/14/2011 7/14/2011	7/26/2011 7/26/2011	7/27/2011 7/27/2011	000552962VES 000552962VES
678	RRA 0384	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES 000552962VES
686	RRA 0385	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
666	RRA 0386	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
698	RRA 0387	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
687	RRA 0388	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
654	RRA 0389	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
678	RRA 0390	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
686	RRA 0391	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
693	RRA 0392	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
677	RRA 0393	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
672	RRA 0394	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
642	RRA 0395 RRA 0.396	7/19/2011 7/19/2011	7/19/2011 7/19/2011	7/26/2011 7/26/2011	7/27/2011 7/27/2011	000552962VES 000552962VES
644	RRA 0397	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
672	RRA 0398	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
639	RRA 0399	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
662	RRA 0400	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
622	RRA 0401	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
626	RRA 0402	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
655	RRA 0403	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
679		7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
688	RRA 0405	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
670		7/19/2011	7/19/2011	7/26/2011 7/26/2011	7/27/2011	000552962VES
627 669	RRA 0407 RRA 0408	7/19/2011 7/19/2011	7/19/2011 7/19/2011	7/26/2011	7/27/2011 7/27/2011	000552962VES 000552962VES
661	RRA 0409	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
667	RRA 0410	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
740	RRA 0411	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
620	RRA 0412	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
683	RRA 0413	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
689	RRA 0414	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
682	RRA 0415	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
681	RRA 0416	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
682 657	RRA 0417 RRA 0418	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
654	RRA 0418	7/19/2011 7/19/2011	7/19/2011 7/19/2011	9/27/2011 9/27/2011	9/28/2011 9/28/2011	000552637VES 000552637VES
641	RRA 0420	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
663	RRA 0421	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
666	RRA 0422	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
681	RRA 0423	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
622	RRA 0424	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
680	RRA 0425	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
636		7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
684	RRA 0427	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES

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Weight in	PIKA/TolTest Inventory	Accumulation	Date of transfer	Date Shipped	Date Received at	Hazardous Waste
Pounds	Number	Date	to TolTest	from RVAAP	Veolia	Manifest No.
642	RRA 0428	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
704	RRA 0429	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
705	RRA 0430	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
653 655	RRA 0431 RRA 0432	7/20/2011 7/20/2011	7/20/2011 7/20/2011	9/27/2011 9/27/2011	9/28/2011 9/28/2011	000552637VES 000552637VES
663	RRA 0432	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000352637VES
629	RRA 0434	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
681	RRA 0435	7/21/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
645	RRA 0436	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
680	RRA 0437	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
646	RRA 0438	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
676	RRA 0439	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
659	RRA 0440	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
660	RRA 0441	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
644	RRA 0442	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
691	RRA 0443	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
647	RRA 0444	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
643	RRA 0445	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
637	RRA 0446	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
619	RRA 0447	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
633	RRA 0448	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
660	RRA 0449	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
624	RRA 0450	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
655	RRA 0451	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
657	RRA 0452	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
657	RRA 0453	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
661 659	RRA 0454 RRA 0455	7/27/2011 7/27/2011	7/27/2011 7/27/2011	9/27/2011 9/27/2011	9/28/2011 9/28/2011	000552637VES 000552637VES
666	RRA 0456	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000352637VES
652	RRA 0457	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
668	RRA 0458	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
684	RRA 0459	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
671	RRA 0460	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
679	RRA 0461	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
665	RRA 0462	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
640	RRA 0463	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
627	RRA 0464	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
695	RRA 0465	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
702	RRA 0466	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
731	RRA 0467	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
653	RRA 0468	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
687	RRA 0469	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
704	RRA 0470	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
653 690	RRA 0471 RRA 0472	7/28/2011 7/28/2011	7/28/2011 7/28/2011	9/27/2011 9/27/2011	9/28/2011 9/28/2011	000552637VES 000552637VES
721	RRA 0472 RRA 0473	8/4/2011	8/4/2011	9/27/2011	9/28/2011	000552637VES
721	RRA 0474	8/4/2011	8/4/2011	9/27/2011	9/28/2011	000352637VES
710	RRA 0475	9/9/2011	9/9/2011	10/4/2011	10/5/2011	000552638VES
725	RRA 0476	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
726	RRA 0477	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
720	RRA 0478	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
750	RRA 0479	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
712	RRA 0480	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
709	RRA 0481	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
709	RRA 0482	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
759	RRA 0483	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
682	RRA 0484	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
704	RRA 0485	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
782	RRA 0486	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
700	RRA 0487	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
759	RRA 0488	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES

				·	orted to Veolia nmental	
Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date Shipped from RVAAP	Date Received at Veolia	Hazardous Waste Manifest No.
734	RRA 0489	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
766	RRA 0490	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
711	RRA 0491	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
730	RRA 0492	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
704	RRA 0493	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
694	RRA 0494	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
660	RRA 0495	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
793	RRA 0496	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
738	RRA 0497	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
753	RRA 0498	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
735	RRA 0499	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
734	RRA 0500	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
681	RRA 0501	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
700	RRA 0502	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
703	RRA 0503	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
737	RRA 0504	9/14/2011	9/14/2011	10/4/2011	10/5/2011	000552638VES
712	RRA 0505	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
707	RRA 0506	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
723	RRA 0507	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
710	RRA 0508	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
728	RRA 0509	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
725	RRA 0510	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
711	RRA 0511	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
703	RRA 0512	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
711	RRA 0513	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
728	RRA 0514	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
727	RRA 0515	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
737	RRA 0516	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES
705	RRA 0517	9/15/2011	9/15/2011	10/4/2011	10/5/2011	000552638VES

Summary Week Ending 08 Oct 11								
Week	Drums	Weight						
Ending	Received	Received	Drums Shipped	Weight Shipped				
4/23/2011	1	651	0	0				
4/30/2011	0	0	0	0				
5/7/2011	0	0	0	0				
5/14/2011	0	0	0	0				
5/21/2011	22	14,866	0	0				
5/28/2011	9	5,862	0	0				
6/4/2011	27	17,176	0	0				
6/11/2011	68	43,892	67	43,712				
6/18/2011	80	50,775	69	44,498				
6/25/2011	52	35,054	71	45,012				
7/2/2011	42	28,082	0	0				
7/9/2011	33	21,882	67	45,262				
7/16/2011	55	36,122	0	0				
7/23/2011	54	35,832	69	45,468				
7/30/2011	29	19,219	69	45,608				
8/6/2011	2	1,447	0	0				
8/13/2011	0	0	0	0				
8/20/2011	0	0	0	0				
8/26/2011	0	0	0	0				
9/3/2011	0	0	0	0				
9/9/2011	6	4,343	0	0				
9/17/2011	37	26,704	0	0				
9/24/2011	0	0	0	0				
10/1/2011	0	0	67	44,933				
10/8/2011	0	0	38	27,414				
Summary	517	341,907	517	341,907				



HWWP-0068-0136

USEPAD Number Contracted by VESTS + 1) W:1927/95 A:TWITIS2TBY A:TWITISSTER A:TW
AVENNA AAP SAYENNA
RAVENNA AP BAYES TATE COUTE S RAVEN ROUTE S
8. TRIAD TRANSPORT INC TRIAD TRANSPORT INC D. C. D. B. B. 1. 5. B. R. 7. B. 1 A. Designated Facility Name and Ste Address YECULA ES TECHNICAL SOLUTIONS TO MOBILE A VENUE Facility's Proon: 018 271-2804 SAUCIET, IL. 62201-1093 Ba. 19 U.S. DTO Description, feducing Proper Shipping Name, Hazard Glass, ID Number. 10. Containers 11. Do D. D. B. B. 4. 2. 4. 2. 4. 13. Whatab Codess WILL INTO THE HANDER FOR THE PROOF SHIPPING NUMBER WATER, 1-2-2011-1093PH-GRUS, ANNIVE. UNDERSWATER, 1-2-2011-
Transporter 2 Contractor Name U.S. EPAID Number VECULA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE Facility's Phonos: 018 271-2804 SAUGET, IL. 6/22011-0/69 9a. 19 U.S. DOT Description (midwing Proper Shipping Name, Hazard Class), ID Number. 10 D. Containum 11, Total 12, Unit 13, Whates Codes 11, UR13351-WARGETC, PHI-OSPH-GRUS, AM-HIVE - UNIDER WATER, 12 UN1381, VVASTE PHOSPH-GRUS, AM-HIVE - UNIDER WATER, 12 UN1381, VVASTE PHOSPH-GRUS, WHITE, UNDER WATER, 13 UN1381-WARGET RHOPPHORUS, AM-HIVE - UNIDER WATER, 14 UN1381, VVASTE PHOSPH-GRUS, WHITE, UNDER WATER, 14 (Sacial Marding Institutions and Additional Information ER Services Controcked by VESTS + 1) W192795 ATWH192795
7. Transporter 2 Company Name U.S. EPA IN Number U.S. EPA IN Number VECILA ESTECHNICAL SOLUTIONS 7 MOBILE AVENUE Facility's Plance: 016: 374-2904. SAUCET, IL. 62201-0059 9a. 0a. U.S. DOT Description (nubusing Proper Shipping Name, Hazard Class, ID Number. 11. Total 1. Total 12. Unit 13. Wester Codes WAVAI 12. Unit 13. Unit 15.
YECLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE Facility's Phone. 018: 271-2804 SAUGET, IL 0201-1055 9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class), ID Number. 10. Containen 11. Total 12. Unit 13. Wester Codes W. A. DODOS W. W
YECLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE Facility's Phone. 018: 271-2804 SAUGET, IL 0201-1055 9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class), ID Number. 10. Containen 11. Total 12. Unit 13. Wester Codes W. A. DODOS W. W
98. 19. U.S. DOT Description (including Proper Shipping Name). Hazard Clean, ID Number. 10. Containers. 11. Total 11. Total 12. Unit 13. Winste Codes 14. UNTSP1: WASTE, PHORPHORUS, ANTITY, UNDERWATER, 12. CONT. HARRY C. PHORPHORUS, ANTITY, UNDERWATER, 12. CONT. HARRY C. PHORPHORUS, WHITE, UNDERWATER, 13. WINSTER, PHOSPHORUS, WHITE, UNDER WATER 14. 2 (9.1), I, R.O. 14. WASTE PHOSPHORUS, WHITE, UNDER WATER 14. 2 (9.1), I, R.O. 15. CENTRATOR TOOPPEROR'S CERTIFICATION: I hearby declare that the contents of this consignment are fully and accumularly described above by the proper shipping name, and are cleaned. 15. CENTRATOR TOOPPEROR'S CERTIFICATION: I hearby declare that the contents of this consignment are fully and accumularly described above by the proper shipping name, and are cleaned. 15. CENTRATOR TOOPPEROR'S CERTIFICATION: I hearby declare that the contents of this consignment are fully and accumularly described above by the proper shipping name, and are cleaned. 16. CENTRATOR TOOPPERORYS CERTIFICATION: I hearby declare that the contents of this consignment are fully and accumularly described above by the proper shipping name, and are cleaned. 16. CENTRATOR TOOPPERORYS CERTIFICATION: I hearby declare that the contents of this consignment are fully and accumularly described above by the proper shipping name, and are cleaned. 16. CENTRATOR TOOPPERORYS CERTIFICATION: I hearby declare that the contents of this consignment are fully and accumularly described above by the proper shipping name, and are cleaned. 16. CENTRATOR TOOPPERORYS CERTIFICATION: I hearby declare that the contents of this consignment of the attached Exhausted the international and antitional proper shipping name, and are cleaned. 16. CENTRATOR TOOPPERORYS CERTIFICATION: I hearby declare that the contents of this consignment and I am the Printer of the contents. 17. Transporter in the accumulation and an anal advantage contents of the contents of this consignment and I an the Printer of the contents of this consignment and I am the P
89. 80. U.S. DOT Despition (including Proper Shipping Name, Hazard Class, Unknown, 10. Containurs. 11. Total V. Left Univ Packing Group (if any)) 80. W. 1973391-YMAGTE PHOSPHORUS, JAN INC. UNIDER WATER, 12. (19.41). I.R. COURT
Maritime
VINT351 WAGTES PHORPUS, AM NEED WATER VINT361 WAGTE PHOSPHORUS, WHITE UNDER WATER VINT361, WAGTE PHOSPHORUS, WHITE UNDER WATER VINT361, WAGTE PHOSPHORUS, WHITE UNDER WATER VINT361, V
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14. Special Handling instructions and Additional Information ER Service Confrected by VESTS Hirvoice VESTS N. Jeckson, OH
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14. Special Handling Instructions and Additional Information
14. Special Handling Instructions and Additional Information
14. Special Handling Instructions and Additional Information
ER Services Contracted by VESTS + 1) W:192795 A:TWI192795 X 3G GAL DRUMS 2) W:192797 A:TWI192797 X 55 GAI. DRUMS 15. GENERATOR'8/OFFEROR'S CERTIFICATION: I hereby declere that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, peckaged, marked and labeled/plecarded, and are in all respects in proper condition for transport according to applicable international and national governments regulations. If export shipment and I am the Primary Exporter, I cardify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quentity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offerors's Printed/Typed Name
ER Services Contracted by VESTS + 1) W:192795 A:TWI192795 X 3G GAL DRUMS 2) W:192797 A:TWI192797 X 55 GAI. DRUMS 15. GENERATOR'8/OFFEROR'S CERTIFICATION: I hereby declere that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, peckaged, marked and labeled/plecarded, and are in all respects in proper condition for transport according to applicable international and national governments regulations. If export shipment and I am the Primary Exporter, I cardify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quentity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offerors's Printed/Typed Name
ER Services Contracted by VESTS + 1) W:192795 A:TWI192795 X 3G GAL DRUMS 2) W:192797 A:TWI192797 A:TWI19279
Certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quentity generator) or (b) (if I am a small quantity generator) is true. Cenerator's/Offeror's Printed/Typed Name
Separation of the control of the c
Transporter signature (for exports only): Transporter signature (for exports only):
Transporter signature (for exports only): Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name 16. Discrepancy 18a. Discrepancy Indication Space Quantity Type Transporter 1 Printed/Typed Name Signature Signature Signature Month Day Year Manifest Reference Number:
18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection Manifest Reference Number:
18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection Manifest Reference Number:
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18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection Manifest Reference Number:
Manifest Reference Number:
Manifest Reference Number:
2 18b. Alternate Facility (or Generator) U.S. EPA ID Number

[등]
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year
1951
Table Alternate Facility (or Generator) U.S. EPA to Number
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.
3. 14.
2. 3. 4. 20. Designated Facility Owner or Operator: Certification of receipt of hezardous materials covered by the manifest except as/hoted in Item 18a
3. 14.
2. 3. 4. 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except asynoted in Item 188

Veolia ES Technical Solution LLC Federal EPA ID: ILD098642424 State EPA ID: 1631210009 7 Mobile Avenue Sauget, IL 62201-1069 (618)271-2804

RAVENNA AAP ATTN: MANIFEST SECTION OH5210020736 ATTN:KAREN RADOMSKI 3302400492 RAVENNA, OH 44266-9297

Certificate of Destruction

Trade Waste Incineration has received waste material from RAVENNA AAP on 06/08/2011 as described on [State Manifest or Uniform] Hazardous Waste Manifest number(s) 000552956VES

Profile Number: OES Tracking ID: 192797

acking ID: 385375

Hay F. Bruhe

Process: Treatment Date: Rotary Kiln Incineration

06/16/2011

Total Pieces Destroyed:

67

I certify, on behalf of the above listed treatment facility that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits, and licenses on the date listed above.

Gary F. Brehe

Certificate #: 166822 10/27/2011

Invoice Customer: City:

r: VEOLIA ES TECHNICAL SOLUTIONS NORTH JACKSON

Ple	1886 pi	rint or type. (Form desig	ned for use on	elite (12-pitch) type	writer.)				(For	n Approved.	OMB No.	2050-0039
T	UNI	FORM HAZARDOUS	1. Generator ID			2 Page 1 of	3. Emergency Respons	e Phone	4. Manifest	Tracking N	umber		
		VASTE MANIFEST		100207	3.6	1	(877) 818-008 7		00	<u> </u>	<u> 295</u>	<u>/ V</u>	<u>ES</u>
1		enerator's Name and Mailin erator's Phone: 230 3	- 88 F	IAVENINA AAP 451 STATE RO IAVENINA, OH	UTE 5 44266-9297	. 1	Generator's Site Address SAME	s (If different ti	en mailing addres	is)			
		erator's Phone: """ ansporter 1 Company Nam				· · · · · ·			U.S. EPA ID N	lumber			
Ш		IAD TRANSPORT									1 5 8	6 7	9 1
$\ \ $	7. Tr	ansporter 2 Company Nam	ю .						U,S. EPA (D N				
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	8. Di	esignated Facility Name an	¥	EOLIA ES TEC MOBILE AVEN	HNICAL SOLUT IUE	TONS			U.S. EPA ID N	lumber			
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\prod	9a. HM	9b. U.S. DOT Description and Packing Group (if a		oer Shipping Name, Ha	zard Class, ID Number,		10. Conta No.	ners Type	11. Total Quantity	12. Unit WL/Vol.	13.1	Waste Code	nă.
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GENERATOR		4.2.(6.1), 1-PO		4		KR				p_	-630+		
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. (ER	pecial Handling Instructions Services Contract	ed by VES	поппацов — EPC 5 ГБ - - 1) VV:19;	iervice Contract 2795 A:TW!1927	95O	TS 4-Invoice X30 GAL DR	VESTS N	i.Jackson, O W:192797 A	H X:TWHS	2797	69	
}}	- ×	55 GAL DRUMS	5001	# 065	1290 T	068	22 89			,			
П	<u> </u>	·							······································			:"	
Н	15.	GENERATOR'S/OFFERON marked and labeled/placan	R'S CERTIFICAT ded, and are in a	10N: I hereby declare I respects in proper co	that the contents of this addition for transport acco	consignment a rding to applica	re fully and accurately de able international and nat	scribed above onal governm	by the proper ship ental regulations, (pping neme If export shi	, and are clas pment and I a	alfied, pack in the Prima	eged, ery
Ш	ı	Exporter, I certify that the co I certify that the waste mini-	ontents of this co	nsignment conform to t	he terms of the attached	EPA Acknowle	edoment of Consent.						
П	Gene	rator's/Offeror's Printed/Typ	ed Name ~				eture ,	DA			Mori	th Day	Year
Į.	18 10	ternational Shipments	<u> </u>	atterso	<u></u>		Mark.	1am	uson			o 14	′ ′′
E	1	vernavonar empræma sporter signature (for export		to U.S.		Export from U.	S. Port of en Date leavi						.
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Veolia ES Technical Solution LLC Federal EPA ID: ILD098642424 State EPA ID: 1631210009 7 Mobile Avenue Sauget, IL 62201-1069 (618)271-2804

RAVENNA AAP ATTN: MANIFEST SECTION OH5210020736 ATTN:KAREN RADOMSKI 3302400492 RAVENNA, OH 44266-9297

Certificate of Destruction

Trade Waste Incineration has received waste material from RAVENNA AAP on 06/15/2011 as described on [State Manifest or Uniform] Hazardous Waste Manifest number(s) 000552957VES

Profile Number:

192797

OES Tracking ID: Process:

385822 Rotary Kiln Incineration

Treatment Date:

06/24/2011

Total Pieces Destroyed:

69

I certify, on behalf of the above listed treatment facility that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits, and licenses on the date listed above.

Hay F. Bruhe

Gary F. Brehe

Certificate #: 166823

10/27/2011

Invoice Customer:

City:

VEOLIA ES TECHNICAL SOLUTIONS

NORTH JACKSON



Stratospheric Ozone - Class I and II Controlled Substance Destruction Verification Notification (40 CFR 82.139(k) and 82.24(e))

Persuant to 40 CFR 82.13(k) and 40 CRF 82.24(e), Veolia ES Technical Solutions LLC. – Sauget Facility is required to provide a verification that Class I and/or Class II Controlled Substances will be used in processes that result in their complete destruction:

Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed by:

Veolia ES Technical Solution, LLC – Sauget Facility 7 Mobile Avenue Sauget, IL 62201

Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed no later than one year after the receipt of the Class I and/or Class II Controlled Substance(s) at Veolia ES Technical Solutions LLC – Sauget Facility

Signature: Chroth Narez Date: 6/16/11

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Stratospheric Ozone — Class I and II Controlled Substance Destruction Verification Notification (40 CFR 82.139(k) and 82.24(e))

Persuant to 40 CFR 82.13(k) and 40 CRF 82.24(e), Veolia ES Technical Solutions LLC. — Sauget Facility is required to provide a verification that Class I and/or Class II Controlled Substances will be used in processes that result in their complete destruction:

Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed by:

Veolia ES Technical Solution, LLC – Sauget Facility 7 Mobile Avenue Sauget, IL 62201

Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed no later than one year after the receipt of the Class I and/or Class II Controlled Substance(s) at Veolia ES Technical Solutions LLC — Sauget Facility

Signature: Christin Narez Date: 7/1/11

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	7. Transporter 2 Company Name	arri,	""	.,			U.S. EPA ID I	Number			
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	9a. 9b. U.S. DOT Description (include and Packing Group (if any))	ing Proper Shipping Name, H	lazard Class, ID Number,		10. Contair No.	ners Type	11. Total Quantity	12. Unit Wt./Vol.	13.	Waste Cod	6 9
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\downarrow	Generator's/Offeror's Printed/Typed Name	Patters	00	Signature	Tack	Pa	Heir		Mor	nth Da 7 6	
重	16. International Shipments Transporter signature (for exports only):	Import to U.S		Export from U.S.	Port of ent Date leaving			· •;			
_	17. Transporter Acknowledgment of Receip	ot of Materials			Date leave	ig 0.0					,
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ATE:	Facility's Phone: 18c. Signature of Alternate Facility (or Gen	nerator)		<u>, , , , , , , , , , , , , , , , , , , </u>				<u></u>	Mo	nth Da	y Year
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Stratospheric Ozone – Class I and II Controlled Substance Destruction Verification Notification (40 CFR 82.189(k) and 82.24(e))

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Signature: Chroth Narez Date: 7/14/11

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11		RAVENNA, OH 44208-9297	,							
Н	Generator's Phone: 330 33 6. Transporter 1 Company Nam	58-7311				U.S. EPA ID N	Jumhar		·······	<u></u>
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П	7. Transporter 2 Company Name					U.S. EPA ID N		1 1 0	u ,	a , (
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11	8. Designated Facility Name and	d Site Address VECLIA ES TECHNICAL SC	N I ITIMUO			U.S. EPA ID	lumber			
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П	Exporter, I cartify that the of I certify that the waste mini	contents of this consignment conform to the terms of the al nimization statement identified in 40 CFR 262.27(a) (if I am	ttached EPA Acknowledgm a large quantify generator	ent of Consent. or (b) (if I am a sm	iali quantily ge	nerator) is true.				
П	Generator's/Offeror's Printed/Ty	rped Name	Signature	Tack	11/2			Mor		_
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SIGNATED FACILITY										
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Stratospheric Ozone – Class I and II Controlled Substance Destruction Verification Notification (40 CFR 82.139(k) and 82.24(e))

Persuant to 40 CFR 82.13(k) and 40 CRF 82.24(e), Véolia ES Technical Solutions LLC. – Sauget Facility is required to provide a verification that Class I and/or Class II Controlled Substances will be used in processes that result in their complete destruction:

Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed by:

Veolia ES Technical Solution, LLC – Sauget Facility 7 Mobile Avenue Sauget, IL 62201

Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed no later than one year after the receipt of the Class I and/or Class II Controlled Substance(s) at Veolia ES Technical Solutions LLC – Sauget Facility

Signature: Chrolin Narez Date: 7/28/4

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100	HWWP 1244-1419
-30 /	1244-1419

1	UNIFORM HAZAR WASTE MANIFE 5. Generator's Name a	DOUS ST	Generator ID Nur	nber 80287	à ()	2. Page 1 of 3. E	mergency Respon	'i	4. Manifest	Tracking N	n Approved, OMB No.	2050-003 ES
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$\ \ $	Facility's Phone: (?:	18 9779	_නාකුග විජ	ritti, n. este	19-40000				1	n an an	98020	17
	9a. 9b. U.S. DOT HM and Packing G	Description Froup (if an	(including Proper 8 y))	hipping Name, Haza	rd Class, ID Number	7.	10, Cont	alners Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Code	
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TRANSPORTER	Transporter 2 Printed/Ty	ped Name	(0)	w		Signature	Account of	**************************************			Month Day	Year
↑	18. Discrepancy										· · · · · · · · · · · · · · · · · · ·	
	16a. Discrepancy Indica	tion Space	Quantity	1	Турө	,	Residue	a Mumbor	Partial Reje	ction	Full Reje	ction
ACIET FOR	18b. Alternate Facility (o	r Generato	r)	<u></u>				- Marite Off	U.S. EPA ID No	umber		
	Facility's Phone: 18c. Signature of Alterna	_	,					,	1		Month Day	Year
Œί	19. Hazardoua Waşte Re	port Mana	gement Method Co	des (i.e., codes for h	zardous waste trea	tment, disposal, and re	cycling systems)					
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11	20. Designated Facility C	wner or O	perator: Certification	of receipt of hazard	ous materials covere	ed by the manifest exc	pt as noted in iter	n 18a			: .	
	Printed/Typed Name	4%	1 N.1	Trans		Signature	mila	1	ill-		Month Day	Year
PA.	Form 8/700-22 (Rev. 3	-05) Pre	vious editions are	obsolete.			1	DI	ESIGNATE	D FACI	LITY TO GENE	RATOR



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Signature: Chroth Norez Date: 8/1/11

11	LINIEOPM HAZAPPOLIS 1. Generator ID Number	2. Page 1 of 3. Em	ergency Response	Phone	4. Manifest	Tracking N	umber	-	
11	UNIFORM NAZARDOUS						263	7 V	ES
П	5 Generator's Name and Mailing Address	Genera) 818-0087 tor's Site Address	(if different th			200		
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Ш	8451 STATE ROUTE 5	2400492 SAM	E .						
\mathbb{H}	Generator's Phone: 330 240-5492 RAVENNA, OH 44266-9297	1							
Ш	6. Transporter 1 Company Name				U.S. EPA ID N	Number			
Н	TRIAD TRANSPORT, INC.				Токр	9 8	158	8 7	9 1
11	7. Transporter 2 Company Name				U.S. EPAID N				-
11					1				
Ш	Designated Facility Name and Site Address				U.S. EPA ID N	Number			
Н	7 MOBILE AVENUE	TIONS							
Н	/ MODILE AVENUE								
П	Facility's Phone: 618 271-2804 SAUGET, IL 62201-1069				TILD	0 9	8 6 4	2 4	2 4
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Ш	HM and Packing Group (if any))		No.	Type	Quantity	Wt./Vol.	13.1	Waste Code	es
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Н	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of the								
	marked and labeled/placarded, and are in all respects in proper condition for transport ac Exporter, I certify that the contents of this consignment conform to the terms of the attach	ccording to applicable intended EPA Acknowledgmen	emational and nation of Consent.	onal governm	nental regulations.				
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CERTIFIED **A**UTOMATED Truck-SCALE

CAT SCALE COMPANY P.O. BOX 630 WALCOTT, IA 52773 (563) 284-6263 www.catscale.com

THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.©

WEIGH WHAT WE SAY OR WE PAY®

If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

(1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR

A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

Post bond and request a court date.

Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (Toll Free). 2)

IMMEDIATELY send a copy of the citation, CAT Scale Ticket, your name, company, address, and phone number to CAT Scale Company Attn: Guarantee Department.

*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale. All weights are guaranteed by CAT Scale.

DATE:

9-27-2011

STEER AXLE

12320 lb

1417

SCALE 82905485

196

DRIVE AXLE

33580

LOCATION:

TA SEVILLE I71 176 **EXIT 209**

TRAILER AXLE

32140 1b

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE

SEVILLE OH

* GROSS WEIGHT

78040 16

IMPRINT SEAL HERE

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

(IF APPLICABLE)

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

FREIGHT ALL KINDS

TRIAD

130

32109

CAT SCALE

COLLECTOR

CARD

INSIDE!

COMPANY

TRACTOR#

TRAILER #

1 1

WEIGH NUMBER

5481

\$1.00 FEE

WEIGHMASTER OR WEIGHER SIGNATURE

FULL WEIGH TICKET#

82905481

(IF REWEIGH)

SUSTOMER COPY

DRIVER IN TRUCK UNLESS CHECKED HERE:

© CAT Scale® Reg 3037 01/11



Stratospheric Ozone – Class I and II Controlled Substance Destruction Verification Notification (40 CFR 82.139(k) and 82.24(e))

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Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed no later than one year after the receipt of the Class I and/or Class II Controlled Substance(s) at Veolia ES Technical Solutions LLC – Sauget Facility

Signature: Christin Marez Date: 10/7/11



Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 UNIFORM HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone Manifest Tracking Numb 000552638 VES WASTE MANIFEST 045210020736 (877) 818-0087 5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address) RAVENNA AAP ATTN:KAREN RADOMSKI 3302400492 8451 STATE ROUTE 5 RAVENNA, OH 44266-9297 SAME Generator's Phone: 330 240-0492 6. Transporter 1 Company Name U.S. EPA ID Number TRIAD TRANSPORT, INC. OKD981588791 7. Transporter 2 Company Name U.S. EPA ID Number 8. Designated Facility Name and Site Address U.S. EPA ID Number VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE SAUGET, IL 62201-1069 1 L D 0 9 8 6 4 2 4 2 4 Facility's Phone: 618 271-2804 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) НМ Quantity Wt./Vol. No. Type -DG03-UN1381, WASTEPHOSPHORUS, WHITE, UNDER WATER GENERATOR 4.2 (8.4), I. RO-KR 1000 LAMI'S ²UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, X 38 27,381 4.2 (6.1), I, RQ OM Þ D001 14. Special Handling Instructions and Additional Information __ER Service Confracted by VESTS -+ 1) W:192795 A:TWI192795 __O DRUMS 2) W:192797 A:TW1192797 3 X 55 GAL DRUMS Stal # 5 068220180682202 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name Month Day Year lark Patterson 16. International Shipments Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S.: 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Day STEVE ROILE Transporter 2 Printed/Typed Name ROHERTSON Signature Day 18. Discrepancy 18a. Discrepancy Indication Space Туре Partial Rejection Quantity Residue Full Rejection Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name 116 m EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR



Stratospheric Ozone – Class I and II Controlled Substance Destruction Verification Notification (40 CFR 82.139(k) and 82.24(e))

Persuant to 40 CFR 82.13(k) and 40 CRF 82.24(e), Veolia ES Technical Solutions LLC. — Sauget Facility is required to provide a verification that Class I and/or Class II Controlled Substances will be used in processes that result in their complete destruction:

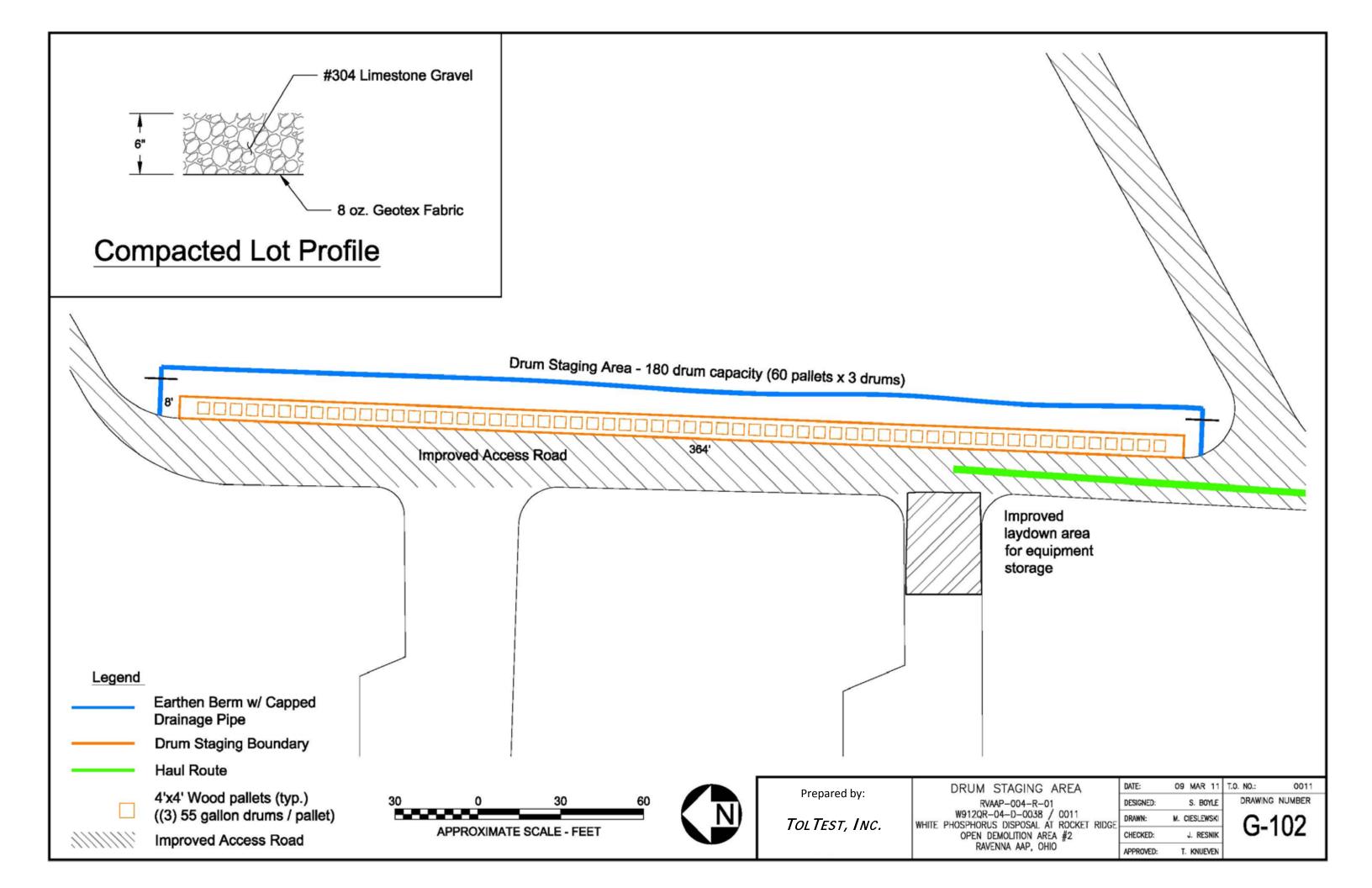
Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed by:

Veolia ES Technical Solution, LLC – Sauget Facility 7 Mobile Avenue Sauget, IL 62201

Any Class I and/or Class II Controlled Substance shipped on the attached manifest will be completely destroyed no later than one year after the receipt of the Class I and/or Class II Controlled Substance(s) at Veolia ES Technical Solutions LLC – Sauget Facility

Signature: Christin Narez Date: 10/13/11

APPENDIX B DRAWING G-102 DRUM STAGING AREA



APPENDIX C PHOTOGRAPHS OF DRUM WATER LEVELS































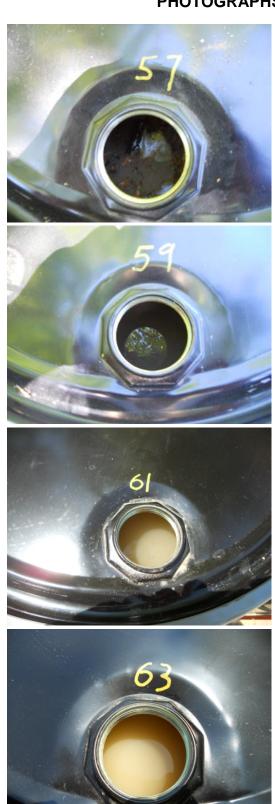








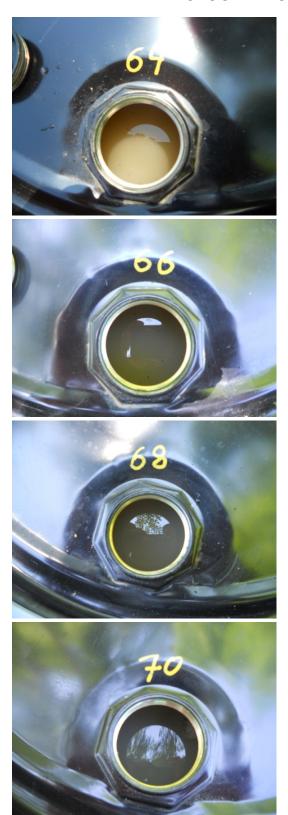
















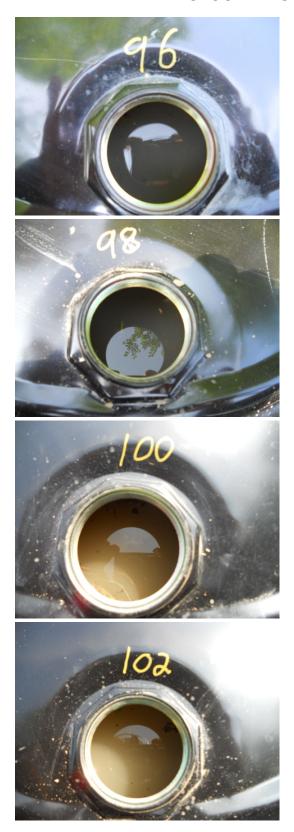




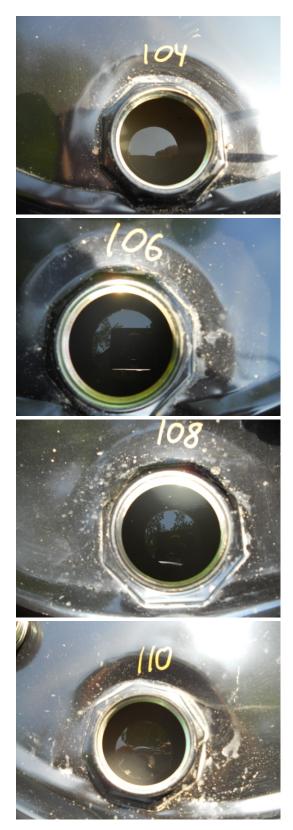












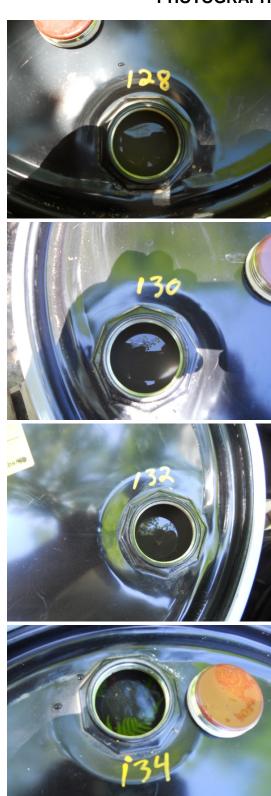












































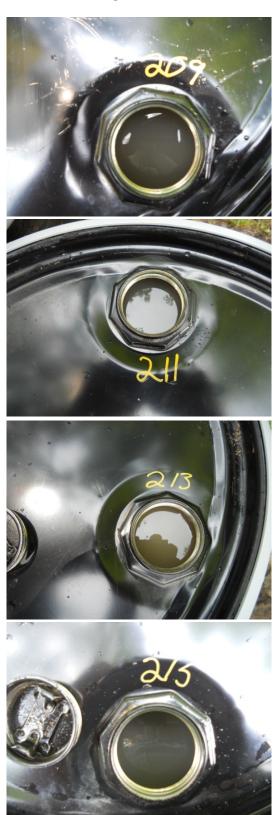










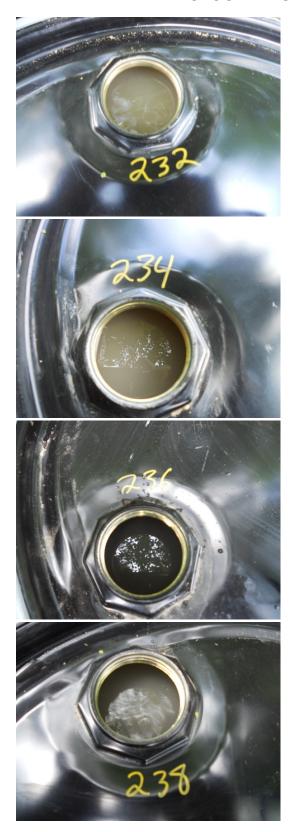


















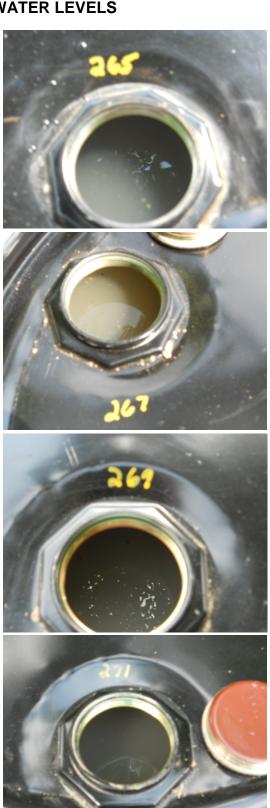


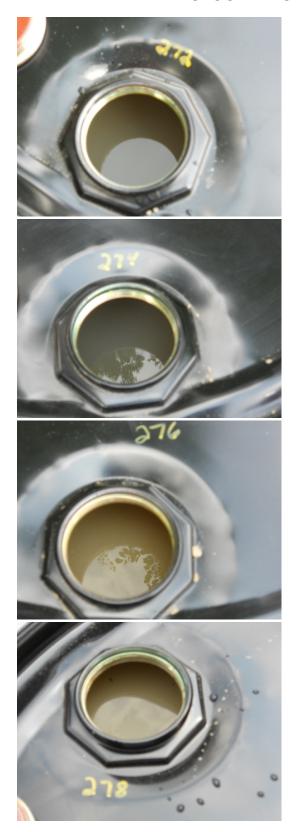


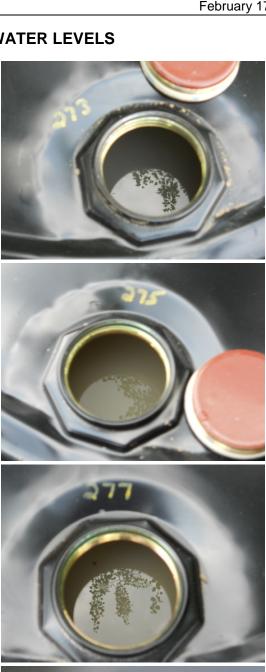






























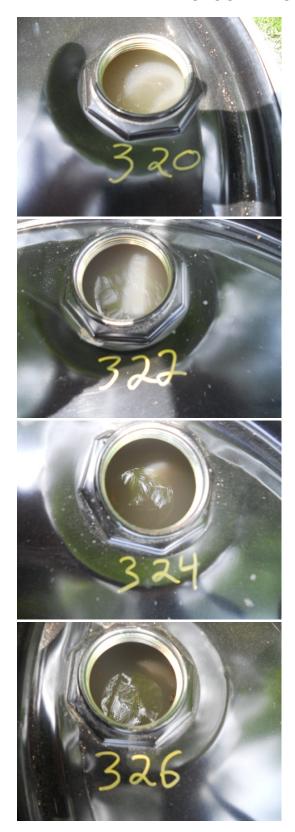
















































































































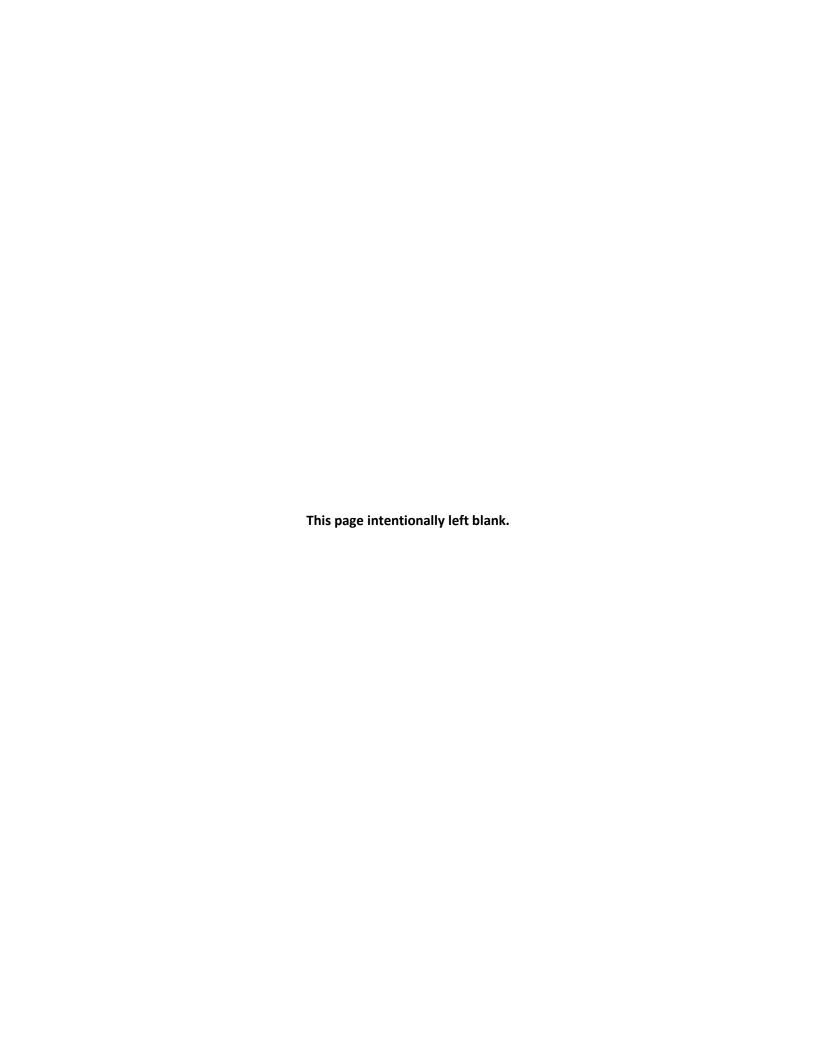












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	wille i liospi	ioide Biopa			GOC ID Number:			
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Project Name/Site Name:			ISGI OF FIIA I	CONTRACTOR AND AND AND AND AND AND AND AND AND AND	, , , , , , , , , , , , , , , , , , ,			
Project Number:	W912QR-04-D-003B, D		manch Lau	tevilla Diolei	'at			
Client Name:	United States Army C	orba of Engineers (n	SACE) COU	IISAUTA DISTI			1	
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0 K	(281) 340-5525			

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roject Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Dispos	gl at the Rocket Ridge Area	Open Den	rolition Ar	aa #2 (OD/
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Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Lew Kovarik, UXOQCS PIKA International, Inc. Stafford, TX 77477

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Facility/Base ID:	Ravenna Army Ammun	ition Plant, Ravenna,	Ohlo			~~ (OD 42)
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispos	al at the Rocket Ridge Are	aa Open Dem	iolition Area	#2 (ODA2)
Project Number:	W912QR-04-D-0038, D					
			ACE) Louisville District			
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the water level in the drum ntion	to closing the drum ar	<u>id the inventory numb</u>				Time
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Facility/Base ID:	Рауолла Army Ammu	nition Plant, Ravenna,	Ohlo			
Project Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Disposa	al at the Rocket Ridge Are	a Open Dem	olition A	ва #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11				
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FORM 1348—1A, 27. Applicanal Date	PTKA International, Inc Stafford Texas 77477 (281) 340-5525			emational, Inc. TX 77477	,			

Facility/Base ID:

Project Number:

Project Name/Site Name:

White Phosphorus Disposal Chain of Custody

RVAAP-004-R-01 White Phosphorus Disposal at the Rocket Ridge Area Open Demolition Area #2 (ODA2)

Ravenna Army Ammunition Plant, Ravenna, Ohio

W912QR-04-D-0038, DO 11

Drum Label Number	HAZWASTE Tracking Number	Date (dd-mmm-yyyy)	Time (Military)	Number of Containers
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OKM 1348-14, 27. Additional Data	Mel Lau, SUXOS	Lew	Kov	rik. LD	COOCS		C			i
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- 18 - 18	Stafford Texas 77477			TX 774						
27. X	(281) 340-5525									
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			COC ID Number:	0006
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Facility/Base ID:	Ravenna Army Ammur	iltion Plant, Ravenna	, Ohio	
Project Name/Site Name:				ea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D			
Client Name:			ACE) Louisville District	
Client Name.				· · · · · · · · · · · · · · · · · · ·
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soll and debris generated as a re- Technical Manager and found to 1348 for each drum must be prop-	suit of the RRA TCRA p be compliant with the a perly executed and prov as required by the WM	erformed by PINA. C acceptance criteria co rided with this COC. P. Photo documental	ontained in the WMP will to By relinquishing these draining must accompany this	white phosphorous contaminated inspected by the TolTest On-Site accepted. Additionally, the Formura, PIKA certifles that the drums COC for each drum listed showing
the water level in the drum relor: Relinquished By (Signed):	Date .	Time	Received By (Signed)	Date Time
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ISSU RELEASE/RECEIPT DO			DTAL WEIGHT	21. TGTAL CUBE 23. DATE PSCEIVED 6/01/2011
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			COC ID Number _								
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Facility/Base ID:	Ravenna Army Ammur	nition Plant, Ravenna,	Ohio								
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispos	al at the Rocket Ridge Are	a Open Demolition Area #2 (ODA2)							
•		W912QR-04-D-0038, DO 11									
Project Number:			ACE) Louisville District								
Client Name:	Office States 1 and										
prum Label Number	HAZWASTE Tracking Number	Date (dd-mmm-yyyy)	Time (Military)	Number of Containers							
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This COC is to be used solely	to document the receipt of	of drums containing v	vhite phosphorous and/or	white phosphorous contaminated inspected by the TolTest On-Site							
soil and debris generated as a Technical Manager and found	e result of the RRA ICRA I I to be compliant with the	acceptance criteria co	ontained in the WMP will t	be accepted. Additionally, the Form							
have been topped off with wa	ter, as required by the vylv	IP. PHOW GOCUMENT	tion mate apparishment and	COC for each drum listed showing							
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	Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Jow K PIKA	ovar	ik, UXI	DQCS I, Inc				ce ot ex	thosive is	zaros, "

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Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenna	, Ohio							
Project Name/Site Name:	RVAAP-004-R-01 White Phosphorus Disposal at the Rocket Ridge Area Open Demolition Area #2 (ODA2)									
Project Number:	W912QR-04-D-0038, D	0 11								
Client Name:	United States Army Co	orps of Engineers (US	SACE) Louisville District							
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5	PIKA International, Inc			Stat	fford	TX 77477						ı
2	Stafford Texas 77477											1
FORM 1348-1A,	Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525											-
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Facility/Bose ID:	Ravonna Army Ammui	nition Plant, Revenus	, Ohio		
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispos	al at the Rocket Ridge Ar	ea Open Demoi	ition Area #2 (ODA2)
Project Number:	W912QR-D4-D-0038, D	0 11			
Client Name:	United States Army Co	orps of Engineers (US	ACE) Louisville District	<u> </u>	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mmm-yyyy)	Time (Millary)	Numbe	r of Comainers
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This COC is to be used solely to discilland debris generated as a residentical Manager and found to be 1348 for each drum must be properly been topped off with water, a the water level to the drum prior to	uit of the RRA 10KA pe e compliant with the ac rly executed and provi	ceptance criteria cor ded with this COC. It Photo documentation	stained in the WMP will be by reilinquishing these dru on must accompany this (accepted. Ad	ditionally, the Form Nes that the drums
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25. HALIDNAL STOCK NO. & ADD (8-22)		17, ITEM NO 18, TY CONT 22, RECEIVE	1B. N.	CONT		Lan		21. TOTAL 6	_
7. ADDITIONAL DATA 28. RIC (4-6) 27. ADDITIONAL DATA 01. (25-24) 01. (25-24) 02. (26-26) 03. (26-26) 04. (26-26)	This certifies and verifies that the material listed has been 100 percent properly insy Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Lew I	Kovari Inter	ik, UXOO national, I X 77477	cs/	ge and b	elict are free	of explosiv	e hazards.'

			COC ID Number:	<u></u>	10_							
			Page		of _	_/						
Facility/Base ID:	Ravenna Army Ammur	ittion Plant, Ravenna,	Ohio									
-	RVAAP-004-R-01 White Phosphorus Disposal at the Rocket Ridge Area Open Demolition Area #2 (ODA2)											
Project Name/Site Name:	W912QR-04-D-0038, DO 11											
Project Number:			ACE) Louisville District									
Client Name:	United States Alliny Co	7 - T			<u></u>							
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"This certifies and verifies that the material listed has been 100 percent properly ins "This certifies and verifies that the material listed has been 100 percent properly ins Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Eew Kovarik, UXOQCS PIKA International, fuc. Stafford, TX 77477

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			Page _	1 of	1
cility/Base ID: oject Name/Site Name:	Ravenna Army Ammun RVAAP-004-R-01 White	ition Plant, Ravenna, Phosphorus Dispos	Ohio al at the Rocket Ridge Area	a Open Demolition Area #	2 (ODA2
oject Number: ient Name:	W912QR-04-D-0038, D0	O 11 orps of Engineers (US	ACE) Louisville District		
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			COC ID Number:	<u> </u>
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Facility/Base ID:	Ravonna Army Ammu	nítion Plant, Ravenna	, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 Whit	e Phosphorus Dispos	ai at the Rocket Ridge Area	Opon Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D		•	
Client Name:	United States Army Co	orps of Engineers (US	ACE) Louisville District	
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Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Conteiners
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soll and debris generated as a resu Fechnical Manager and found to be	it of the RRA TCRA port	onned by PIKA. Only	drums that have been inspe	icted by the TolTest On-Site
1348 for each drum must be proper tove been topped off with water, as	ly executed and provide	ed with this COC. By	relinguishing these drums.	PIKA certifies that the drums
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		Time Re	eceived By (Signed)	Date Time
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(8-22) (8-22) (8-32) (8	17. ITEM NOMENCLATURE 18. TY 19. NO CONT 20. TOTAL WEIGHT 21. TOTAL CUBE CONT 22. RECEIVED BY 23. DATE RECEIVED 6/14/2011
"This certifies and verifies that the material listed has been 100 percent property of the stafford Texas 77477 (281) 340-5525	Lew Kovarik, UXOQCS PIKA International, Inc. Stafford, TX 77417

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eility/Base ID:	Ravenna Army Ammun	ition Plant, Ravenna,	Ohio		
inty/pace is:	DVAAP-004-R-01 White	Phosphorus Dispos	al at the Rocket Ridge Area	. Open Demolition Area	#2 (ODA2)
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ject Number:			ACE) Louisville District		
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3. SHIP TO

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cility/Base ID:	Ravenna Army Ammu	ınition Plant, Ravenna	ı, Ohio					
_	RVAAP-004-R-01 Whi	te Phosphorus Dispo	sal at the R	ocket Ridge A	rea Open Dem	oiltion Area	#2 (ODA:	2)
oject Name/Site Name:								
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ient Name:	United States Army C	Corps of Engineers (U	SACE) Lou	18Aille Digtuct				Τ —
	HAZWASTE Tracking	Date (dd-mm-yyyy)	Time (Militery)	Number of Containers	<u> </u>	 	<u> </u>	
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and found to be compliant wit properly executed and provid	ed with this COC. By re	linquishing these dru	ma, PIKA c	ertifies that the	o drums have ! the water leve	been topper at in the dru	a on with im prior to	water, es a closing th
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			COC ID Number:	014
				1_ of1
Facility/Base ID:	Ravenna Army Ammur	iktion Plant, Ravenna	, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispos	sal at the Rocket Ridge Area	Open Demolition Area #2 (ODA2
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (US	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mri-yyyy)	Time (Military)	Number of Containers
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FORM 1348-1A, JUL	27. Additional data	PIKA International, Inc Stafford Texas 77477 (281) 340-5525			mational, Inc. X 77477					
50	2	(201) 370-3323				-				

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COC ID Number: 016

Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenna	a, Ohio						
Project Name/Site Name:	RVAAP-004-R-01 White Phosphorus Disposal at the Rocket Ridge Area Open Demolition Area #2 (ODA2)								
Project Number:	W912QR-04-D-0038, D	0 11							
Client Name:	United States Army Co	orps of Engineers (US	SACE) Louisville District						
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers					
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1348 for each drum must be prop	sult of the RRA TCRA pe be compliant with the ac erly executed and provi as required by the WMP	erformed by PIKA. On eceptance criteria con ded with this COC.	nly drums that have been ntained in the WMP will be By relinquishing these dru on must accompany this	white phosphorous contaminated inspected by the TolTest On-Site e accepted. Additionally, the Formums, PIKA certifies that the drums COC for each drum listed showing					
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NAL DATA	Mel Lau, SUXOS	L	2	/ the				
27. Additional data	PIKA International, Inc Stafford Texas 77477	PIKA !	Inter	rik, UXOQCS mational, Inc. X 77477				
27	(281) 340-5525							

			COC ID Number:	017
			Page	1 of1
Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenn	a, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 Whit	te Phosphorus Dispo	sal at the Rocket Ridge Ar	ea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	00 11		
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
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1348-1A, JUL	M / Z	and, to the lest of our knowledge a	ind belief, are free of	explosive hazards."
OKM 1348-1A, 27. ADDITIONAL DATA	Mel Lau, SUXOS	dec a		
	PIKA International, Inc	Lew Kovarik, UXOQCS PIKA International, Inc.		
27. AD	Stafford Texas 77477 (281) 340-5525	Stafford, TX 77477		
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Ravenna Army Ammunition Plant, Ravenna, Ohio

Facility/Base ID:

COC ID Number: OI 8

Project Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Dispo	sal at the Rocket Ridge Ar	ea Open Demolition Area #2 (ODA2
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
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COC ID Number: 019

			Page	1 of1
Facility/Base ID:	Ravenna Army Ammur	nition Plant, Ravenna	, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispos	al at the Rocket Ridge Are	ea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (US	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
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			COC ID Number: _	020
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Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenna	a, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 Whit	e Phosphorus Dispo	sal at the Rocket Ridge Area	a Open Demolition Area #2 (ODA2
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
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	27. ADDITIONAL DATA	Lew Kovarik, SUXOS PIKA International, Inc				an, UXO		un	<i>د</i> د_	_				
FORM	27. AL	Stafford Texas 77477 (281) 340-5525		Staffor										
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			COC ID Number:	021
		*	Page	1 of1
Facility/Base ID:	Ravenna Army Ammun	nition Plant, Ravenna	a, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispo	sal at the Rocket Ridge A	rea Open Demolition Area #2 (ODA2
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	rps of Engineers (U	SACE) Louisville District	
	HAZWASTE Tracking	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
Drum Label Number	Nomber	30-06-2011	//00	9
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the water level in the drum prior.	to closing the drum and	the inventory numb		
Relinquished By (Signed):	Date	Time	Received By (Signed)	Date Time
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"This certifies and verifies that the material listed has been 100 percent properly inspect	ted and, to the best of our knowledge and believe are free of explosive hazards."
Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Lew Kovarik UXOOCS PIKA International, Inc. Stafford, TX 77477

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COC ID Number: O22

			Page	1 of1
Facility/Base ID:	Ravenna Army Ammur	nition Plant, Ravenna	ı, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispos	sal at the Rocket Ridge Ar	ea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D0	O 11		
Client Name:	United States Army Co	rps of Engineers (US	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
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1348-1A,	additional data	Mel Lau, SUXOS			rik UX		(<i>[</i>					
FORM 1	27. ADDI	PIKA International, Inc Stafford Texas 77477 (281) 340-5525			mation X 7747								
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COC ID Number: 023

			Page	1 of1
Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenn	a, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 Whit	e Phosphorus Dispo	sal at the Rocket Ridge A	rea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RKA0320-PRA0334		07-07-2011		15
This COC is to be used solely to do soil and debris generated as a resulted his and to be the country of the co	alt of the RRA TCRA per e compliant with the acc cly executed and provide grequired by the WMP.	formed by PIKA. Onle eptance criteria conf ed with this COC. B Photo documentation	y drums that have been in tained in the WMP will be y relinquishing these druin n must accompany this C	nspected by the TolTest On-Site accepted. Additionally, the Form
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8	"This certifies and verifies that the material listed has been 100 percent properly inspec	cted and, to the best of our knowledge at	nd belief are free of ex	oplosive hazards."	*
27. ADDITIO	Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Lew Kovarik UXOQCS PIKA International, Inc. Stafford, TX 77477	-		
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 COC ID Number:
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Facility/Base ID:	Ravenna Army Ammunition Plant, Ravenna, Ohio													
Project Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Dispo	sal at the Rocket Ridge Ar	ea Open Demolition Area #2 (ODA2)										
Project Number:	W912QR-04-D-0038, D	0 11												
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District											
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers										
PRA0335-RRA0343		11-07-2011	1315	9										
10.														

soil and debris generated as a res Technical Manager and found to 1348 for each drum must be prop have been topped off with water,	sult of the RRA TCRA pe be compliant with the ac erly executed and provic as required by the WMP	rformed by PIKA. O ceptance criteria co ded with this COC. . Photo documentat	nly drums that have been in ntained in the WMP will be By relinquishing these dru ion must accompany this (white phosphorous contaminated inspected by the TolTest On-Site e accepted. Additionally, the Formums, PIKA certifies that the drums COC for each drum listed showing										
the water level in the drum prior to Relinquished By (Signed):	Date	Time	Described De (Giornal)	Date Time										
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		5. DOC DATE	6. NMFC		7. FRT	RATE	8. TYPE CA	ARGO	9. PS				
RRA-0344 thru RRA-0358		10. QTY. RE	C'D 11.UP	12. UNIT V	WEIGH	13.	UNIT CUBE	14. UFC	15. SL	PREVIOUS			
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M 1 Z	al listed has been 100 percent properly inspe	cted and, to	the best of	our knowi	edge a	ind belief,	are free of	explosive h	azards."				
Mel Lau, SUXOS PIKA International, Inc		Lew K	ovarik UX Internation	OQCS									
Stafford Texas 77477 (281) 340-5525		Staffor	rd, TX 774	77									
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			COC ID Number: _	025
			Page _	025 1 of1
Facility/Base ID:	Ravenna Army Ammur	nition Plant, Ravenna		
Project Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Dispos	sal at the Rocket Ridge Area	Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (US	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RA0344- RRA0358		12-07-2011	1400	15
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This COC is to be used solely to a soil and debris generated as a restruction to the solution of the solution	sult of the RRA TCRA pe be compliant with the ac erly executed and provic as required by the WMP	erformed by PIKA. On eceptance criteria con ded with this COC. I P. Photo documentati	nly drums that have been in ntained in the WMP will be a By relinquishing these drun on must accompany this CO	spected by the TolTest On-Site accepted. Additionally, the Formons, PIKA certifies that the drums
the water level in the drum prior to Relinquished By (Signed):	Date /	Time	Received By (Signed)	Date Time
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DOCUMENT 24. DOCUMENT NUMBER & SUFFIX (30-44)	RRA-0359 thru RRA-0389	5. DOC DATE 6. NMFC 7. FRT RATE 8. TYPE CARGO 9. PS 10. QTY. REC'D 11.UP 12. UNIT WEIGHT 13. UNIT CUBE 14. UFC 15. SL 16. FREIGHT CLASSIFICATION NOMENCLATURE	TAM NOTICE TO SERVICE
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			COC ID Number:	026
			Page	1 of1
Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenn	a, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 Whit	e Phosphorus Dispo	sal at the Rocket Ridge Ar	ea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	O 11		
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RRA0359-RRA0389		14-07-2011	1400	3/
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-44)		5. DOC DATE				7. FRT	RATE	8.	TYPE CA		9. PS
24. DOCUMENT NUMBER & SUFFIX (30-44)	RRA-0390 thru RRA-0419	10. QTY. RE						13. UNI	IT CUBE	14. UFC	15. S
2) 8		17. ITEM No.		CLATU		0. TOT/	AL WEIG	н	2	1. TOTAL CUE	E
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27. Additional data	"This certifies and verifies that the material listed has been 100 percent properly inspection." Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Lew	Covar	rik UX	OQCS nal, Inc.	wledge	and bel	ief, are	e free of	explosive ha	zards.'

			COC ID Number.	
			Page	1 of
acility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenna	a, Ohio	
roject Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Dispo	sal at the Rocket Ridge Ar	ea Open Demolition Area #2 (OD
roject Number:	W912QR-04-D-0038, D	0 11		
lient Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RR10390-RRA0419		14-07-2711	1430	30
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oil and debris generated as a resi echnical Manager and found to b 348 for each drum must be prope	ult of the RRA TCRA pe e compliant with the ac arly executed and provid	rformed by PIKA. Or ceptance criteria cor led with this COC.	nly drums that have been i ntained in the WMP will be By relinguishing these dru	e accepted. Additionally, the Form ims, PIKA certifies that the drums
ave been topped off with water, a ne water level in the drum prior to	s required by the WMP. closing the drum and	. Photo documentation in the inventory number	on must accompany this C	COC for each arum listed snowing
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FORM 1348-1A,	27. Additional, data		PIK Staf	A Inte	mation: exas 77	al, Ir	ıc															`	Lew I PIKA Staffo	Inte	ma	tional	, Inc.										
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			COC ID Number:	<u>028</u> 1 of <u>1</u>
			Page	1 of <u>1</u>
Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenna	a, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 Whit	e Phosphorus Dispo	sal at the Rocket Ridge Are	ea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RRA0420-RRA0434	_	20-07-2011	1400	15
	4.0-000			
This COC is to be used solely to do	ocument the receipt of o	frums containing wh	ite phosphorous and/or wh	nite phosphorous contaminated
soil and debris generated as a resu	ilt of the RRA TCRA per	formed by PIKA. On	ly drums that have been in:	spected by the TolTest On-Site
Technical Manager and found to be 1348 for each drum must be proper	ly executed and provid	ed with this COC. B	y relinquishing these drum	ns, PIKA certifies that the drums
have been topped off with water, as the water level in the drum prior to				C for each drum listed showing
Relinquished By (Signed):	Date	Time F	Received By (Signed)	Date Time
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DOCUMENT 24. DOCUMENT NUMBER 28. SUFFIX (30-44)	RRA-0435 thru RRA-0443	5. DOC DATE 6. NMFC 10. QTY. REC'D 11.UP 12. UN 16. FREIGHT CLASSIFICATION 6	7. FRT	13. UN	. TYPE CAR	14. UFC	9. PS 15. SL 17. SL
RELEASE/RECEIPT DOCU		17. ITEM NOMENCLATURE 18. TY 19. NO CONT CONT 22. RECEIVED BY ROAD ACCOL	20. TOTAL			TOTAL CUBE DATE RECEI 7/21/201	VED
148-1A, JUL 91 ISSUE 16044 DATA 26, RIC (4-6) 10 (73-24) 10 (73-24) 10 (73-24) 10 (73-24) 10 (74-80) 11 0 ±	This certifies and verifies that the material listed has been 100 percent properly inspect Mel Lau, SUXOS PIKA International, Inc	ed and, to the best of our know Lew Kovarik UXOQCS PIKA International, Inc.	viedge an	d belief, are f	îre s of exp	losive haza	ırds."

			COC ID Number: _	29
			Page	1 of
Facility/Base ID:	Ravenna Army Ammi	unition Plant, Ravenr	a, Ohio	
Project Name/Site Name:				a Open Demolition Area #2 (ODA2
Project Number:	W912QR-04-D-0038, D		The state of the s	2 Open Demondon Area #2 (ODA2
Client Name:			SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of O
RCA0435- RPA0443		21-07-2011	1430	Number of Containers
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his COC is to be used solely to doc oil and debris generated as a result echnical Manager and found to be 348 for each drum must be properly ave been topped off with water, as the water level in the drum prior to c	compliant with the acce	eptance criteria cont	ained in the WMP will be acc	ected by the TolTest On-Site septed. Additionally, the Form
		e myemory mumner	eceived By (Signey)	Date Time
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		3.		

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JUL 91	_	" This certifies and verifies that the material listed has been 100 percent properly in	spected and, to	the	est of	our know	vledge	and belief,	are free of	explosive h	azards."	1			
	`	Milke	Law	e Kova	rik IIX	OQCS						1			
FORM 1348-14, 27. ADDITIONAL DATA		Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477	PIK.	Inte	mation X 774	al, Inc.									
FOR		(281) 340-5525													

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			COC ID Number:		
			Page	1 of	1
Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenn	a, Ohio		
Project Name/Site Name:	RVAAP-004-R-01 Whit	e Phosphorus Dispo	sal at the Rocket Ridge Are	ea Open Demolition A	rea #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11			
Client Name:	United States Army Co	orps of Engineers (U	SACE) Louisville District		
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Cont	tainers
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VFVI					
This COC is to be used solely to o	document the receipt of	drume containing w	hite phoenhorous and/or w	hita nhaenharaus car	ntaminated
soil and debris generated as a res	sult of the RRA TCRA per	rformed by PIKA. Or	nly drums that have been in	spected by the TolTe	st On-Site
Technical Manager and found to I 1348 for each drum must be prop have been topped off with water, the water level in the drum prior to	erly executed and provid as required by the WMP.	led with this COC. Photo documentati	By relinquishing these drun on must accompany this Co	ns, PIKA certifies that	t the drums
Relinquished By (Signed):	Date_	Time	Received By (Signed)	Date	Time
Lew Ky	7/27/11	1400	1. Kaun Faclomer	6: 27 July 11	
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(30–44)	RRA-0465thru RRA-0472	5. DOC DATE	9. PS
MENT 24, DOCUMENT NUMBER & SUFFIX (30-44)		10. QTY. REC'D 11.UP 12. UNIT WEIGHT 16. FREIGHT CLASSIFICATION NOMENCLA	13. UNIT CUBE 14. UFC 15. SL
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ZS. NATIONAL STOCK NO. & ADD (8-22)		18. TY 19. NO CONT 20. TOTAL CONT 22. REGENTED BY	WEIGHT 21. TOTAL CUBE
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ISSUE RIC (4–6) (23–24) (25–29) (25–29) (74–80)			
91 	"This certifies and verifies that the material listed has been 100 percent according		
AL DATA	" This certifies and verifies that the material listed has been 100 percent properly inspect	ed and, to the best of our knowledge and	belief, are free of explosive hazards."
27. ADDITIONAL DATA	Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Lew Kovarik UXOQCS PIKA International, Inc. Stafford, TX 77477	
200	(201) 370-3323	, M. //1//	

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Facility/Base ID:	Ravenna Army Ammur	nition Plant, Ravenna	Ohio	
Project Name/Site Name:	RVAAP-004-R-01 White	Phosphorus Dispos	al at the Rocket Ridge Are	a Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (US	ACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RRA0465-RRA0472		28-07-2011	1400	8
	 			
		1		
soil and debris generated as a re Technical Manager and found to 1348 for each drum must be proper have been topped off with water.	sult of the RRA TCRA p be compliant with the a perly executed and prov as required by the WM	erformed by PIKA. On acceptance criteria co ided with this COC. P. Photo documentat	ntained in the WMP will be By relinquishing these dru ion must accompany this (white phosphorous contaminated inspected by the TolTest On-Site e accepted. Additionally, the Formums, PIKA certifies that the drums COC for each drum listed showing
the water level in the drum prior. Relinquished By (Signed):	Date	Time	Received By (Signed)	Date Time
1 Met E	28tu/11		1. Kaun Kaclors	hi 28/50/411 1400
2 3.			2 3	
J				

 TOTAL PRICE 2, SHIP FROM 3. SHIP TO PIKA INC Toltest DOLLARS Ravenna AAP Ravenna AAP **EDITION MAY** 4. MARK FOR 5. DOC DATE 6. NMFC 7. FRT RATE 8. TYPE CARGO 9. PS RRA-0473thru RRA-0474 10. QTY. REC'D 11.UP 12. UNIT WEIGHT 13. UNIT CUBE 14, UFC 15. SL 16. FREIGHT CLASSIFICATION NOMENCLATURE /RECEIPT DOCUMENT 17. ITEM NOMENCLATURE 18. TY 19. NO CONT 20. TOTAL WEIGHT 21. TOTAL CUBE 22. RECEIVED BY 23. DATE RECEIVED 8/4/2011 DD FORM 1348—1A, JUL 91 27. ADDITIONAL DATA 2 " This certifies and verifies that the material listed has been 100 percent properly inspected and, to the best of our knowledge and belief, are free of explosive hazards." Mel Lau, SUXOS Paul Duncan UXOQCS PIKA International, Inc PIKA International, Inc. Stafford Texas 77477 Stafford, TX 77477 (281) 340-5525

			COC ID Number	:_032	
			Page	1 of	1
Facility/Base ID:	Ravenna Army Ammu	ınition Plant, Ravenn	a, Ohio		
Project Name/Site Name:	RVAAP-004-R-01 Whit	te Phosphorus Dispo	sal at the Rocket Ridge Ar	rea Open Demolition Area #	#2 (ODA2)
Project Number:	W912QR-04-D-0038, E				
Client Name:	United States Army C	orps of Engineers (U	SACE) Louisville District		
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Container	s
RPAU473+RPAU474		04-08-2011	1315	a	
		-			
This COC is to be used solely to do soil and debris generated as a resultended and the solely to be 1348 for each drum must be proper have been topped off with water, as the water level in the drum prior to	compliant with the according executed and provide sequired by the WMP.	eptance criteria content with this COC. B	y drums that have been in tained in the WMP will be a y relinquishing these drum	accepted. Additionally, the	-Site Form
the water level in the drum prior to Relinquished By (Signed):		ie inventory number.			
Mel Ta	4 Ace 11	Time F 9 3 1 5 4	Received By (Signed)	Date Time	
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3					
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	DOCENT	RI	и <u>М</u> &	UINS	QU	IANTI		SER	SUPPL MENTA ADDRE	E- RY SS	S-G	F U N D	DIS- TRI- BU- TION	PR JE	O- CT	PR	R E Q D	DD EA LT E	5 6 D V	7 8 Ri	9 0 / P	C M G T	3 4	UNIT P		٦		DLLARS			PIKA I Ravenr	INC	С	T	oltest avenna		
					_																										4. MAR	K FC	OR				- 2
	NUMBER 30-44)		RR.	\-047	5thr	u RF	RA-0	480																DOC DA	4						RATE		8. TYPE (ARG	0	9. PS	FOITION
L	24. DOCUMENT NUMBE & SUFFIX (30-44)					,-																		0. QTY.								13.	UNIT CUBE	14	. UFC	15. 8	PREVIOUS
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RECEIPT	OCK NO. 3D (8-22																						С	B. TY ONT			O CON	Т	20. TO	TAI	L WEIGH	Т		21. T	OTAL CU	BE	1
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-1A, JUL	⋖		" Th	is cer	tifie	s and	veri	fies	that t	he n	nater	ial l	isted	has	bee	en 1	00	perc	ent p	rope	rly	inspe	ctec	l and, to	the	bes	st of c	ur kno	wledg	e ar	nd belief	f. a	re free of	evnl	osive ha	zarde "	
348-1A,	Z7. AUDITIONAL DAIA	,	1	1/4	1	IXOS	/	4	_	_														Œ	ul		1	9	m			.,		САРІ	osive na	zarus.	
DKM 13	Z/. AUUII		PIK Sta	A In	tern: Tex	ation as 77	al. In	ıc																Paul I PIKA Staffo	Inte	erna	tiona	QCS l, Inc.									
UD F			,																																		

			COC ID Nulliber.	
			Page	1 of1
Facility/Base ID:	Ravenna Army Ammur	nition Plant, Ravenna	, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Dispos	al at the Rocket Ridge Ar	ea Open Demolition Area #2 (ODA2
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:			ACE) Louisville District	
	T .			
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RA-0475 - RRA0480	_	09-09-204	0915	6
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soil and debris generated as a res	sult of the RRA TCRA pe	erformed by PIKA. Or cceptance criteria co	nly drums that have been ntained in the WMP will be	white phosphorous contaminated inspected by the TolTest On-Site e accepted. Additionally, the Formums, PIKA certifies that the drums
have been topped off with water, the water level in the drum prior t	as required by the WMF	 Photo documentati 	on must accompany this	COC for each drum listed showing
Relinquished By (Signed):	Date			Date Time
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7			J.	

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	Ÿ		DOLLARS CTS
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-	₩ (4)		5. DOC DATE 6. NMFC 7. FRT RATE 8. TYPE CARGO 9. PS
- 1	2 - 2 -	RRA-0481thru RRA-04492	10. QTY. REC'D 11.UP 12. UNIT WEIGHT 13. UNIT CUBE 14. UEC 15 SI
-	N) N) N)		10. QTY. REC'D 11.UP 12. UNIT WEIGHT 13. UNIT CUBE 14. UFC 15. SL
DOCUMENT	SS		16. FREIGHT CLASSIFICATION NOMENCLATURE
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딢	22) & A		18. TY 19. NO CONT 20. TOTAL WEIGHT 21. TOTAL CUBE
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3	⋖	"This certifies and verifies that the material listed has been 100 percent properly inspec	ted and, to the best of our knowledge and belief, are free of explosive hazards."
-1A	Z7. AUDIIIUNAL DAIA	M. I fa	$O \cap O$
φ	Z Z	Mel Lau, SUXOS	Carel Lunan
FUKM 1548-1A, JUL		PIKA International, Inc	Paul Duncan UXOQCS PIKA International, Inc.
∑ ⊻	₹.	Stafford Texas 77477	Stafford, TX 77477
	7	(281) 340-5525	
3			

			C	C ID Number:			
			F	Page	1	of	1
Facility/Base ID:	Ravenna Army Ammu	ınition Plant, Ravenı	na, Ohio				
Project Name/Site Name:	RVAAP-004-R-01 Whit	te Phosphorus Disp	osal at the R	ocket Ridge Ar	ea Open Demo	olition Area #2	2 (ODA2)
Project Number:	W912QR-04-D-0038, D			-	•		,
Client Name:	United States Army C	orps of Engineers (l	JSACE) Louis	sville District			
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time	(Military)	Numbe	er of Containers	
<u> RRA0481-RRA0492</u>	_	13-09-2011			/2		
							$\overline{}$
This COC is to be used solely to do soil and debris generated as a resure lechnical Manager and found to be 1348 for each drum must be proper nave been topped off with water, as the water level in the drum prior to	alt of the RRA TCRA per compliant with the ac- crly executed and provid crequired by the WMP.	formed by PIKA. Or ceptance criteria cor ed with this COC. If Photo documentation	nly drums that ntained in the By relinquish on must acce	at have been in: e WMP will be a ning these drum	spected by the accepted. Add	TolTest On-Slitionally, the	Site Form
Relinguished By (Signed):	Date	Time	Received By	(Signed)	Da	ate Time	
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DI RI OD FRO CE N	M M UI GUANTITY SUPPLE S F DIS PRO P RDD A RI OCCM NS T S MENTARY I U TRI- JECT R EEA D / OG P NT OCC T OCC	UNIT PRICE DOLLARS CTS PIKA INC Ravenna AAP DOLLARS CTS
		UNIT PRICE DOLLARS CTS Ravenna AAP Ravenna AAP
NUMBER 0-44)	RRA-0493thru RRA-0504	5. DOC DATE 6. NMFC 7. FRT RATE 8. TYPE CARGO 9. PS
MENI 24. DOCUMENT NUMBER & SUFFIX (30-44)		10. QTY. REC'D 11.UP 12. UNIT WEIGHT 13. UNIT CUBE 14. UFC 15. SL
DOCUMENT 24. DO		16. FREIGHT CLASSIFICATION NOMENCLATURE 17. ITEM NOMENCLATURE
0NAL 0NAL -22)		18. TY 19. NO CONT 20. TOTAL WEIGHT 21. TOTAL CURF
Z5. NATI STOCK N ADD (8-		22. RECEIVED BY 23. DATE RECEIVED
KELEAN		Landandie 23. DATE RECEIVED 9/14/2011
1330F 23-24 25-24 25-29 25-39 25-39 74-80		
Solution 26.		
DATA	"This certifies and verifies that the material listed has been 100 percent properly inspec	$\mathcal{O}_{\mathcal{O}}$
ADDITIONAL DATA	Mel Lau, SUXOS PIKA International, Inc	Paul Duncan UXOQCS
27.	Stafford Texas 77477 (281) 340-5525	PIKA International, Inc. Stafford, TX 77477
3		i e

			COC ID Number: _	
			Page _	1 of1
Facility/Base ID:	Ravenna Army Ammu	nition Plant, Ravenn	a, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 Whit	te Phosphorus Dispo	sal at the Rocket Ridge Are	ea Open Demolition Area #2 (ODA2
Project Number:	W912QR-04-D-0038, D	00 11		
Client Name:	United States Army C	orps of Engineers (U	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RRA 0493 - RRA 0504		14-09-2011		12
	<u> </u>			
This COC is to be used calcly to	document the receipt of	f drums containing w	hite phosphorous and/or w	hite phosphorous contaminated
soil and debris generated as a re Technical Manager and found to	esult of the RRA TCRA p be compliant with the a perly executed and prov , as required by the WMI	erformed by PIKA. On acceptance criteria co ided with this COC. P. Photo documental	inly drums that have been in intained in the WMP will be By relinquishing these dru- ion must accompany this C	nspected by the TolTest On-Site accepted. Additionally, the Form ms, PIKA certifies that the drums COC for each drum listed showing
Relinquished By (Signed):	Date	Time	Received By (Signed)	Date Time
1 Mil Za	14 Sap 11	1530	1. Kaun Radom	ob 145apt11 1530
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2 3 4 5 6 7 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 5 5 5 5 5	6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 1. TOTAL A RI O C M UNIT PRICE DOLLAR P N T DOLLARS CTS	PIKA INC Ravenna AAP	3. SHIP TO Toltest Ravenna AAP	Y BE USED
	5. DOC DATE 6. NMFC	7. FRT RATE 8. TYPE	CARGO 9, PS	EDITION MAY
RRA-0505thru RRA-0517	10. QTY. REC'D 11.UP 12.		E 14. UFC 15. SL	PREMIOUS
**************************************	17. ITEM NOMENCLATURE			,
ADD (8-22)	18. TY 19. NO CONT 22. RECEIVED BY	20. TOTAL WEIGHT	21. TOTAL CUBE 23. DATE RECEIVED 9/15/2011	
	Ramp	Carlow		
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"This certifies and verifies that the material listed has been 100 p		knowledge and belief, are free	of explosive hazards."	,
Mel Lau, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Paul Duncan UXOQ PIKA International, Stafford, TX 77477	CS		,

COC ID Number: 36

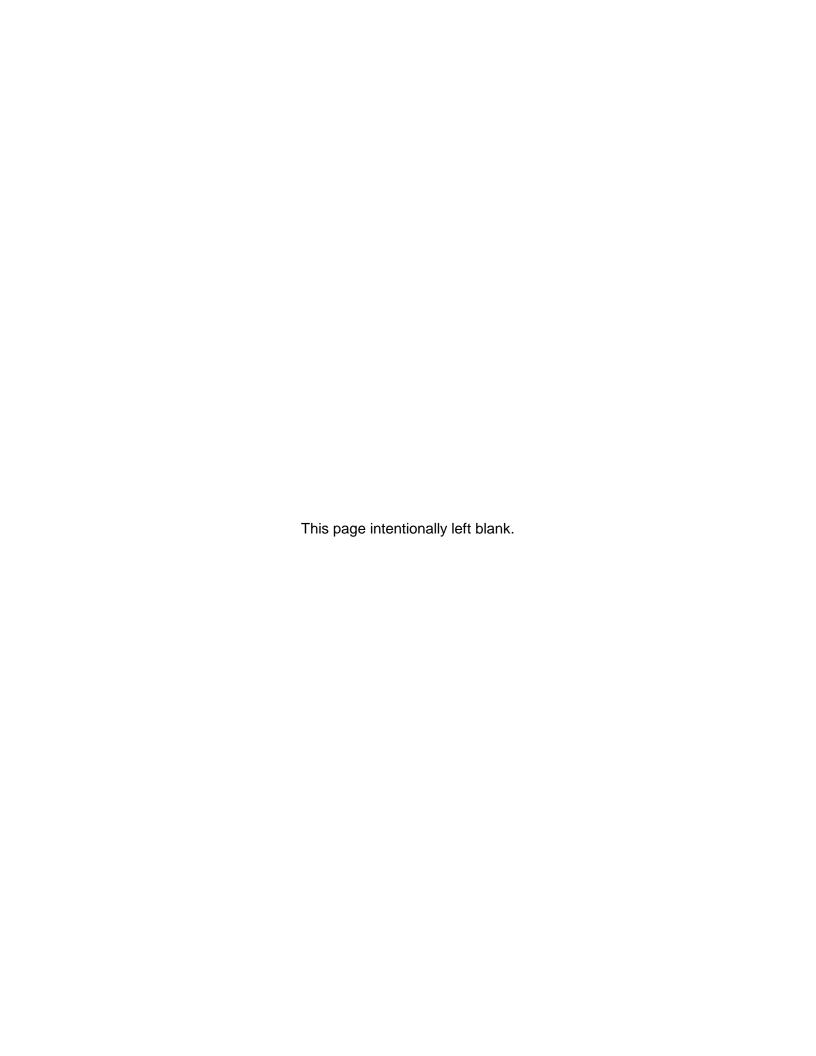
			Page	1 of1
Facility/Base ID:	Ravenna Army Ammur	nition Plant, Ravenna	ı, Ohio	
Project Name/Site Name:	RVAAP-004-R-01 White	e Phosphorus Dispo	sal at the Rocket Ridge Ar	rea Open Demolition Area #2 (ODA2)
Project Number:	W912QR-04-D-0038, D	0 11		
Client Name:	United States Army Co	orps of Engineers (US	SACE) Louisville District	
Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
RRA0505-RRA0517	_	15-09-2011	1330	/3
soil and debris generated as a re- Technical Manager and found to 1348 for each drum must be prop have been topped off with water,	sult of the RRA TCRA pe be compliant with the ac erly executed and provi- as required by the WMP	erformed by PIKA. Of sceptance criteria co ded with this COC. P. Photo documentati	nly drums that have been ntained in the WMP will be By relinquishing these dru on must accompany this	white phosphorous contaminated inspected by the TolTest On-Site e accepted. Additionally, the Formums, PIKA certifies that the drums COC for each drum listed showing
the water level in the drum prior to Relinquished By (Signed):	Date	_	Described Du (Cianad)	Date Time
1. M. Jen 2	15 Spo11	1330	1. Kam Kadons	155ept 11 1330
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APPENDIX E

RVAAP WEEKLY NON-HAZARDOUS AND HAZARDOUS WASTE INVENTORY SHEETS

Draft Project Completion Report White Phosphorus Disposal Rocket Ridge ODA2 RVAAP,Ohio W912QR-04-D-0038, DO0011 February 17, 2012

Note for clarification: in two instances the photo description does not match the inventory sheet for the corresponding week. The photo description was not updated to reflect the correct date of the photo on the photo associated with the week of May 25, 2011; and the photo description was not updated to reflect the correct number of drums on the photo associated with the week of June 15, 2011. Per standard procedures, previous photos could be reused if there were no changes at the site and photos could be taken at any day within a weekly reporting period.



Location: Wet Storage Drum Staging Area Date: 4/21/11 1-55 gallon drum containing white phosphorus soil and debris



Contractor: TolTest Month: April Year: 2011

		WEE	K 1		w	EEK 2			WEEK	3		WEE	〈 4	
Report Date and Time	Date:	4/29/11	Time: 17	30 Da	ate:	Time:	:	Date:	Ti	me:	Date:	Time:		
Point of Contact (Name / Number)	Karen	Radomski 240-0492												
Contracting Agency - POC	USAC	E - Eric Ch	eng											
Location on Installation* (map attached)	Drum	Staging Are	ea at WSA											
Date Generated	4/21/2	2011												
Satellite or 90-Day Storage Area	90-Da	y Storage /	Area											
Waste Generation Site	RRA -	-ODA#2												
Number of Containers (size / type)	1 Drui	m, 55-gallo	n											
Drum #/Contents		001 White nd debris	phosphorus	3										
Condition of Container	Excell	ent												
Waste labeled properly (40 CFR 262.34 (c) (1)	х	Yes	N	0	Ye	s	No		Yes	No		Yes		No
Secondary Containment	х	Yes	N	0	Ye	s	No		Yes	No		Yes		No
Photo's Submitted	х	Yes 4/21/11	N	0	Ye	s	No		Yes	No		Yes		No
Printed Name	Karen	Radomski												
Signature	Ka	ien Ra	domsk	ا ز										

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Drum Staging Area at WSA Date: 4/29/11
1-55 gallon drum containing white phosphorus soil and debris



Contractor: TolTest Month: May Year: 2011

		WEEK	(1			WEE	Κ 2		WE	EK 3			WEE	K 4	
Report Date and Time	Date:	5/5/11	Time: 1	645	Date:	7	īme:	Da	ite:	Time:		Date:	Time:		
Point of Contact (Name / Number)		Radomski 240-0492													
Contracting Agency - POC	USAC	E - Eric Che	eng												
Location on Installation* (map attached)	Drum	Staging Are	ea at WSA	\											
Date Generated	4/21/2														
Satellite or 90-Day Storage Area	90-Da	ıy Storage A	rea												
Waste Generation Site	RRA -	-ODA#2													
Number of Containers (size / type)	1 Drui	m, 55-gallon	1												
Drum #/Contents		001 White	phosphor	us											
Condition of Container	Excell	ent													
Waste labeled properly (40 CFR 262.34 (c) (1)	Х	Yes		No		Yes	N	0	Yes		No		Yes		No
Secondary Containment	Х	Yes		No		Yes	N	0	Yes		No		Yes		No
Photo's Submitted	Х	Yes 4/29/11		Yes	N	0	Yes		No		Yes		No		
Printed Name	Karen	Radomski													
Signature	Ka	ien Rac	lomsk	نن											

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 4/29/11
1-55 gallon drum containing white phosphorus soil and debris



		WEE	(1		WEE	(2			WEEK 3	3		WEE	K 4	
Report Date and Time	Date:	5/5/11	Time: 1645	Date:	5/13/11	Time:	1000	Date:	Tim	ne:	Date:	Time:		
Point of Contact (Name / Number)		Radomski 240-0492			n Radomski 240-0492									
Contracting Agency - POC	USAC	E - Eric Ch	eng	USA	CE - Eric Ch	eng								
Location on Installation* (map attached)	Drum	Staging Are	ea at WSA	Drum	Staging Are	ea at W	SA							
Date Generated	4/21/2	2011		4/21/2	2011									
Satellite or 90-Day Storage Area	90-Da	ay Storage A	\rea	90-Da	ay Storage <i>F</i>	\rea								
Waste Generation Site	RRA -	-ODA#2		RRA	-ODA#2									
Number of Containers (size / type)	1 Dru	m, 55-gallor	1	1 Dru	m, 55-gallor									
Drum #/Contents		0001 White	phosphorus	RRA0001 White phosphorus soil and debris										
Condition of Container	Excel	lent		Excel	lent									
Waste labeled properly (40 CFR 262.34 (c) (1)	х	Yes	No	х	Yes		No		Yes	No		Yes		No
Secondary Containment	X	Yes	No	X	Yes		No		Yes	No		Yes		No
Photo's Submitted	Yes No X 4/29/11 No				Yes 4/29/11		No		Yes	No		Yes		No
Printed Name					n Radomski									
Signature	Ka	ien Rai	domski	Ka	ren Ra	doms	ki							

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 4/29/11
1-55 gallon drum containing white phosphorus soil and debris



Contractor: TolTest Month: May Year: 2011

		WEE	< 1			WEE	K 2			WEE	К 3			WEEK 4	
Report Date and Time	Date:	5/5/11	Time:	1645	Date:	5/13/11	Time:	1000		5/19/11		1515	Date:	Time:	
Point of Contact (Name / Number)		Radomski 240-0492				Radomsk 240-0492	i			n Radomsk 240-0492	İ				
Contracting Agency - POC	USAC	E - Eric Ch	eng		USAC	E - Eric C	heng		USAC	CE - Eric Cl	neng				
Location on Installation* (map attached)	Drum	Staging Are	ea at W	SA	Drum	Staging A	rea at W	SA	Drum	Staging Ar	ea at W	SA			
Date Generated	4/21/2				4/21/2				4/21/2	2011 to 5/1	9/11				
Satellite or 90-Day Storage Area	90-Da	ıy Storage A	∖rea		90-Da	ay Storage	Area		90-Da	ay Storage	Area				
Waste Generation Site	RRA -	-ODA#2			RRA	-ODA#2			RRA –ODA#2						
Number of Containers (size / type)	1 Drui	m, 55-gallor	า		1 Dru	m, 55-gallo	on		8 Drums, 55-gallon						
Drum #/Contents		001 White	phosph	orus	RRA0001 White phosphorus soil and debris				RRA0001 – RRA 0008 White phosphorus soil and debris						
Condition of Container	Excell	ent			Excel	lent			Excel	lent					
Waste labeled properly (40 CFR 262.34 (c) (1)	Х	Yes		No	Х	Yes		No	Х	Yes		No		Yes	No
Secondary Containment	X Yes No					Yes		No	Х	Yes		No		Yes	No
Photo's Submitted	Yes X 4/29/11 No					Yes 4/29/11		No	Yes X 5/19/11 No					Yes	No
Printed Name	Karen Radomski					Karen Radomski				Karen Radomski					
Signature	Ka	ien Rai	cloms	ki	Koren Radomski				Koren Radomski						

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 5/19/11

8-55 gallon drums containing white phosphorus soil and debris





		WEEK 1				WEEK 2				WEE	K 3			WEEK 4	
Report Date and Time	Date:	5/5/11	Time:	1645	Date:	5/13/11	Time:	000		5/19/11	Time:	1515	Date:5/25/1	I1 Time:	1330
Point of Contact (Name / Number)	Karen Ra (330) 240				Karen Rado (330) 240-04				(330)	Radomski 240-0492			(330) 240-	0492	
Contracting Agency - POC	USACE -	Eric Cheng	3		USACE - Er	ic Cheng			USAC	CE - Eric Ch	eng		USACE - I	Eric Cheng	
Location on Installation* (map attached)	Drum Sta	aging Area a	at \MSA		Drum Stagir	na Area at	WSΔ		Drum	Staging Are	ea at W	SA	Drum Stag	ging Area at \	VSA
Date Generated	4/21/201		at VVOA	.	4/21/2011	ig Alea at	VVOA		4/21/2	2011 to 5/19	9/11		4/21/2011	to 5/25/11	
Satellite or 90-Day Storage Area	90-Day S	storage Area	а		90-Day Stor	age Area				ay Storage A	Area		90-Day St	orage Area	
Waste Generation Site	RRA -OE	DA#2			RRA –ODA#2				RRA –ODA#2				RRA –OD.		
Number of Containers (size / type)	1 Drum, 5	55-gallon			1 Drum, 55-gallon				8 Drums, 55-gallon				30 Drums,		
Drum #/Contents	RRA0001 soil and c	l White pho debris	osphoru	ıs	RRA0001 White phosphorus soil and debris				RRA0001 – RRA 0008 White phosphorus soil and debris					– RRA 0030 osphorus soil s	
Condition of Container	Excellent				Excellent				Excel	lent			Excellent		
Waste labeled properly (40 CFR 262.34 (c) (1)	х	Yes		No	x	Yes		No	Х	Yes		No	Х	Yes	No
Secondary Containment	x	Yes		No	x	Yes		No	Х	Yes		No	X	Yes	No
Photo's Submitted	Х	Yes 4/29/11		No	Х	Yes 4/29/11		No	Х	Yes 5/19/11		No	Х	Yes 5/25/11	No
Printed Name	Karen Ra	ndomski			Karen Radomski			Karen Radomski				Karen Radomski			
Signature	Karen Radomski Karen Radomski				Koren	Rador	nski		Ka	onen Radomski			Koren Radomski		

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 5/19/11

30 (55 gallon) drums containing white phosphorus soil and debris



Contractor:	TolTest	Month:	June	Year:	2011
-------------	---------	--------	------	-------	------

		WEEK 1		\	WEEK 2		w	EEK 3	WEEK 4	
Report Date and Time	Date:	6/2/11	Time: 1245							
Point of Contact (Name / Number)	Karen Ra (330) 240									
Contracting Agency - POC	USACE -	Eric Cheng]							
Location on Installation* (map attached)	Drum Sta	nging Area a	at WSA							
Date Generated	 4/21/11 th	hru 6/2/11								
Satellite or 90-Day Storage Area	90-Day S	torage Area	a							
Waste Generation Site	 RRA -00	DA#2								
Number of Containers (size / type)	59 Drums	s, 55-gallon								
Drum #/Contents		thru RRA0 us soil and								
Condition of Container	Excellent									
Waste labeled properly (40 CFR 262.34 (c) (1)	x	Yes	No		Yes	No	Yes	No	Yes	No
Secondary Containment	X	Yes	No		Yes	No	Yes	No	Yes	No
Photo's Submitted	Yes No Yes No Yes X 6/2/11 No				Yes	No	Yes	No	Yes	No
Printed Name	Karen Ra	ndomski								
Signature	Koren	v Rade	mski							

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 6/2/11 59 (55 gallon) drums containing white phosphorus soil and debris





		WEEK 1			WEEK 2		v	VEEK 3	WEEK	4
Report Date and Time	Date:	6/2/11	Time: 1245	Date: 6/8/	11 Ti	me: 1430				
Point of Contact (Name / Number)	Karen Rado (330) 240-0			Karen Ra (330) 240						
Contracting Agency - POC	USACE - E	ric Chenç	3	USACE -	Eric Cheng					
Location on Installation* (map attached)	Drum Stagi	ing Area a	at WSA	Drum Sta	ging Area at W	/SA				
Date Generated	4/21/11 thr	u 6/2/11		6/6/11 thr	ru 6/8/11					
Satellite or 90-Day Storage Area	90-Day Sto	rage Area	a	90-Day S	torage Area					
Waste Generation Site	RRA –ODA	\ # 2		RRA -OD)A#2					
Number of Containers (size / type)	59 Drums,	55-gallon		28 Drums	s, 55-gallon					
Drum #/Contents	RRA0001 t				thru RRA0099 us soil and del					
Condition of Container	Excellent			Excellent						
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	X	Yes	No	Yes	No	Yes	No
Secondary Containment	X	Yes	No	X	Yes	No	Yes	No	Yes	No
Photo's Submitted	Х	Yes 6/2/11	No	Х	Yes 6/8/11	No	Yes	No	Yes	No
Printed Name	Karen Rade	omski		Karen Ra	domski					
Signature	Koren	Radi	mski	Koren	Raclom	ski				

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date:6/8/11 28 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: June Year: 2011

	,	WEEK 1				WEEK 2			WEEK 3		w	EEK 4	
Report Date and Time	Date:	6/2/11	Time:	1245	Date: 6/8/11	1 T	ime: 1430	Date: 6/15/11	Ti	ime: 1445			
Point of Contact (Name / Number)	Karen Rado (330) 240-0				Karen Rad (330) 240-			Karen R (330) 24	adomski 0-0492				
Contracting Agency - POC	USACE - E	ric Cheng	J		USACE - E	ric Cheng		USACE	- Eric Cheng				
Location on Installation* (map attached)	Drum Stagi	ng Area a	at WSA		Drum Stag	ing Area at \	WSA	Drum St	aging Area at	WSA			
Date Generated	4/21/11 thru	ı 6/2/11			6/6/11 thru	6/8/11		6/13/11	thru 6/15/11				
Satellite or 90-Day Storage Area	90-Day Sto	rage Area	a		90-Day Sto	Day Storage Area			Storage Area				
Waste Generation Site	RRA –ODA	#2			RRA –ODA#2			RRA -C	DA#2				
Number of Containers (size / type)	59 Drums,	55-gallon			28 Drums,	55-gallon		47 Drum	ns, 55-gallon				
Drum #/Contents	RRA0001 the phosphorus			hite/		thru RRA009 s soil and de			37 thru RRA01 orus soil and d				
Condition of Container	Excellent				Excellent			Exceller	nt				
Waste labeled properly (40 CFR 262.34 (c) (1)	×	Yes		No	X	Yes	No	X	Yes	No		Yes	No
Secondary Containment	×	Yes		No	X	Yes	No	X	Yes	No		Yes	No
Photo's Submitted	Х	Yes 6/2/11		No	Х	Yes 6/8/11	No	Х	Yes 6/15/11	No		Yes	No
Printed Name	Karen Rado	omski			Karen Rad	omski		Karen R	adomski				
Signature	Koren	Rado	msk	ننو	Koren	, Radon	ski	Kone	n Rador	nski			

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

CONTRACTORS ARE ENCOURAGED TO INCLUDE PHOTOS WITH EACH WEEKLY INSPECTION SHEET WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 6/15/11 28 (55 gallon) drums containing white phosphorus soil and debris



	,	WEEK 1				WEEK 2				WEEK 3				WEEK	4	
Report Date and Time	Date:	6/2/11	Time:	1245	Date: 6/8/11		Time:	1430	Date: 6/15/11		Time:	1445	Date:	6/22/11	Time:	1400
Point of Contact (Name / Number)	Karen Rado (330) 240-0				Karen Rado (330) 240-0				Karen Ra (330) 240					Radomski 40-0492		
Contracting Agency - POC	USACE - Er	ric Cheng	1		USACE - E	ric Cheng			USACE -	Eric Cheng)		USACE	E - Eric Che	eng	
Location on Installation* (map attached)	Drum Stagir	ng Area a	nt WSA		Drum Stagi	ng Area at	WSA		Drum Sta	ging Area a	at WSA		Drum S	Staging Area	a at WS	SA .
Date Generated	4/21/11 thru	ı 6/2/11			6/6/11 thru	6/8/11			6/13/11 th	nru 6/15/11			6/21/11	thru 6/22/	11	
Satellite or 90-Day Storage Area	90-Day Stor	rage Area	ì		90-Day Sto	rage Area			90-Day S	torage Area	a		90-Day	Storage A	rea	
Waste Generation Site	RRA –ODA:	#2			RRA –ODA	#2			RRA -OD)A#2			RRA –	ODA#2		
Number of Containers (size / type)	59 Drums, 5	55-gallon			28 Drums,	55-gallon			47 Drums	s, 55-gallon			33 Dru	ms, 55-gallo	on	
Drum #/Contents	RRA0001 the phosphorus			hite	RRA0068 t phosphorus			te		thru RRA0 us soil and		hite		08 thru RR orus soil ar		
Condition of Container	Excellent				Excellent				Excellent	_			Excelle	nt		
Waste labeled properly (40 CFR 262.34 (c) (1)	×	Yes		No	Х	Yes		No	X	Yes		No	×	Yes	1	No
Secondary Containment	×	Yes		No	x	Yes		No	X	Yes		No	x	Yes		No
Photo's Submitted	Х	Yes 6/2/11		No	Х	Yes 6/8/11		No	х	Yes 6/15/11		No	Х	6/22/11	1	No
Printed Name	Karen Rado	mski			Karen Rado	omski			Karen Ra	domski			Karen I	Radomski		
Signature	Konen	Rado	msk	ن	Koren	Rador	nski	,	Koren	, Radi	msk	ننا	Kone	n Rac	loms	ki

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 6/22/11 33 (55 gallon) drums containing white phosphorus soil and debris





Contractor:	TolTest	Month:	June/July	Year:	2011

		WEEK 1		WEEK 2		٧	VEEK 3	3	WEEK	(4	
Donard Date and Time	Data	0/20/44	Ti 1445								
Report Date and Time Point of Contact	Date: Karen Rado		Time: 1145								
(Name / Number)	(330) 240-0)492									
Contracting Agency - POC	USACE - E	ric Cheng									
Location on Installation* (map attached)	Drum Stagi	ng Area at '	WSA								
Date Generated	 6/21/11 thru	u 6/30/11									
Satellite or 90-Day Storage Area	90-Day Sto	rage Area									
Waste Generation Site	RRA –ODA	#2									
Number of Containers (size / type)	94 Drums,	55-gallon									
Drum #/Contents	RRA0208 to										
Condition of Container	Excellent										
Waste labeled properly (40 CFR 262.34 (c) (1)	x	Yes	No								
Secondary Containment	x	Yes	No								
Photo's Submitted	Х	Yes 6/30/11	No								
Printed Name	Karen Rado	omski									
Signature	Koren	Radom	ski								

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

 ${\tt CONTRACTOR'S\ ARE\ REQUIRED\ TO\ SUBMIT\ THIS\ FORM\ WEEKLY\ TO\ THE\ RVAAP\ OPERATING\ CONTRACTOR\ WHEN\ WASTE\ IS\ STORED\ ON\ SITE.}$

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 6/30/11 94 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: June/July Year: 2011

		WEEK 1			WEEK	2		V	VEEK 3	WEE	< 4	
Report Date and Time	Date:	6/30/11	Time: 1145	Date:	7/7/11	Time:	1600					
Point of Contact (Name / Number)	Karen Rac (330) 240				Radomski 240-0492							
Contracting Agency - POC	USACE -	Eric Cheng		USACE	E - Eric Chen	ıg						
Location on Installation* (map attached)	Drum Sta	ging Area a	t WSA	Drum S	Staging Area	at WSA						
Date Generated	6/21/11 th	ru 6/30/11		6/28/11	1 thru 7/7/11							
Satellite or 90-Day Storage Area	90-Day St	orage Area		90-Day	/ Storage Are	ea						
Waste Generation Site	RRA -OD	A#2		RRA –	ODA#2							
Number of Containers (size / type)	94 Drums	, 55-gallon		60 Drui	ms, 55-gallor	n						
Drum #/Contents		thru RRA0: us soil and o			275 thru RRA norus soil and		hite					
Condition of Container	Excellent			Excelle	ent							
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	X	Yes		No					
Secondary Containment	х	Yes	No	X	Yes		No					
Photo's Submitted	Х	Yes 6/30/11	No	Х	Yes 7/7/11		No					
Printed Name	Karen Ra	domski		Karen I	Radomski							
Signature	Konen	, Rado	nski	Kone	en Rad	oms k	ن					

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date:7/7/11 60 (55 gallon) drums containing white phosphorus soil and debris



		WEEK 1				WEEK	(2			WE	EK 3		WEE	< 4	
Report Date and Time	Date:	6/30/11	Time: 11	145	Date:	7/7/11	Time:	1600	Date:	7/14/11	Time: 1530)			
Point of Contact (Name / Number)	Karen Rad (330) 240-				Karen R (330) 24	adomski 0-0492				en Radoms) 240-0492					
Contracting Agency - POC	USACE -	Eric Cheng			USACE	- Eric Che	ng		USA	CE - Eric (Cheng				
Location on Installation* (map attached)	Drum Stag	ging Area a	t WSA		Drum St	aging Area	at WS	A	Drur	n Staging <i>l</i>	Area at WSA				
Date Generated	6/21/11 th	ru 6/30/11			6/28/11	thru 7/7/11			6/28	/11 thru 7/	14/11				
Satellite or 90-Day Storage Area	90-Day St	orage Area	l		90-Day 9	Storage Ar	ea		90-0	ay Storage	e Area				
Waste Generation Site	RRA –OD	A#2			RRA -0	DA#2			RRA	-ODA#2					
Number of Containers (size / type)	94 Drums	, 55-gallon			60 Drum	ns, 55-gallo	n		115	Drums, 55	-gallon				
Drum #/Contents		thru RRA0 us soil and		е		75 thru RRA orus soil an					RRA0389 W il and debris				
Condition of Container	Excellent				Excellen	nt			Exce	ellent					
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes		10	X	Yes		No	x	Yes	No				
Secondary Containment	X	Yes		lo	X	Yes		No	x	Yes	No				
Photo's Submitted	Х	Yes 6/30/11		lo	Х	Yes 7/7/11		No	x	Yes 7/14/11	No				
Printed Name	Karen Rad	domski			Karen R	adomski			Kare	en Radoms	ki				
Signature	Karen	, Rado	mski	,	Kone	n Rad	loms	لغذ	K	nen k	aclomsk	ين			

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date:7/14/11 115 (55 gallon) drums containing white phosphorus soil and debris





		WEEK 1			WEE	K 2			WEI	EK 3		WEEK	4
Report Date and Time	Date:	6/30/11	Time: 1145	Date:	7/7/11	Time:	1600	Date:	7/14/11	Time: 1530	Date:	7/21/11 ⁻	Гіте: 150
Point of Contact (Name / Number)	Karen Ra (330) 240				Radomski 240-0492				n Radomsl) 240-0492	**		Radomski 240-0492	
Contracting Agency - POC	USACE -	Eric Cheng		USACI	E - Eric Che	eng		USA	CE - Eric C	Cheng	USAC	E - Eric Cher	ng
Location on Installation* (map attached)	Drum Sta	ging Area a	t WSA	Drum \$	Staging Are	a at WSA		Drun	n Staging A	Area at WSA	Drum :	Staging Area	at WSA
Date Generated	6/21/11 th	ru 6/30/11		6/28/1	1 thru 7/7/1	1		6/28	/11 thru 7/1	4/11	7/12/1	1 thru 7/21/1	1
Satellite or 90-Day Storage Area	90-Day S	torage Area		90-Day	y Storage A	rea		90-0	ay Storage	e Area	90-Day	y Storage Ar	ea
Waste Generation Site	RRA –OD)A#2		RRA –	ODA#2			RRA	-ODA#2		RRA –	ODA#2	
Number of Containers (size / type)	94 Drums	, 55-gallon		60 Dru	ms, 55-gall	on		115	Drums, 55-	gallon	100 Dr	ums, 55-gall	on
Drum #/Contents		thru RRA0 us soil and			275 thru RR norus soil a		hite	1		RRA0389 White I and debris		344 thru RRA horus soil an	
Condition of Container	Excellent			Excelle	ent			Exce	ellent		Excelle	ent	
Waste labeled properly (40 CFR 262.34 (c) (1)	×	Yes	No	×	Yes		No	X	Yes	No	×	Yes	No
Secondary Containment	х	Yes	No	X	Yes		No	х	Yes	No	X	Yes	No
Photo's Submitted	Х	Yes 6/30/11	No	Х	Yes 7/7/11		No	Х	Yes 7/14/11	No	Х	Yes 7/21/11	No
Printed Name	Karen Ra	domski		Karen	Radomski			Kare	n Radomsl	ki	Karen	Radomski	
Signature	Konen	, Rado	mski	Kan	en Rac	lomsk	ند	K	nen K	adomski	Kon	en Rad	lomski

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date:7/21/11 100 (55 gallon) drums containing white phosphorus soil and debris



Contractor:	TolTest	Month:	July/August	Year:	2011

		WEEK 1		WEEK	2		WE	EK 3		WEEK	4	
Report Date and Time	Date:	7/27/11	Time: 1545									
Point of Contact (Name / Number)	Karen Ra (330) 240											
Contracting Agency - POC	USACE -	Eric Cheng										
Location on Installation* (map attached)	Drum Sta	iging Area at	WSA									
Date Generated	7/19/11 th	nru 7/27/11										
Satellite or 90-Day Storage Area	90-Day S	torage Area										
Waste Generation Site	RRA -OD)A#2										
Number of Containers (size / type)	52 Drums	s, 55-gallon										
Drum #/Contents		thru RRA04 us soil and c										
Condition of Container	Excellent											
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No									
Secondary Containment	×	Yes	No									
Photo's Submitted	х	Yes 7/27/11	No									
Printed Name	Karen Ra	domski										
Signature	Koren	Lactor Ractor	nski									

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 7/27/11 52 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: July/August Year: 2011

		WEEK 1			WEEK	(2		WE	EK 3		WEE	〈 4	
Report Date and Time	Date:	7/27/11	Time: 154	Date:	8/4/11	Time:	1330						
Point of Contact (Name / Number)	Karen Rac (330) 240				Radomski 240-0492								
Contracting Agency - POC	USACE -	Eric Cheng		USAC	E - Eric Cher	ng							
Location on Installation* (map attached)	Drum Sta	ging Area a	t WSA	Drum	Staging Area	at WSA	١						
Date Generated	7/19/11 th	nru 7/27/11		7/19/1	1 thru 8/4/11								
Satellite or 90-Day Storage Area	90-Day St	torage Area	l	90-Day	y Storage Ar	ea							
Waste Generation Site	RRA -OD	A#2		RRA -	ODA#2								
Number of Containers (size / type)	52 Drums	, 55-gallon		62 Dru	ıms, 55-gallo	n							
Drum #/Contents		thru RRA0 us soil and			413 thru RRA horus soil an								
Condition of Container	Excellent			Excelle	ent								
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	X	Yes		No						
Secondary Containment	Х	Yes	No	X	Yes		No						
Photo's Submitted	Х	Yes 7/27/11	No	X	Yes 8/3/11		No						
Printed Name	Karen Ra	domski		Karen	Radomski								
Signature	Karen	, Rado	mski	Kan	en Rad	lomsk	عنا						

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

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^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 8/4/11 62 (55 gallon) drums containing white phosphorus soil and debris





		WEEK 1			WEEK	(2			WE	EK 3	,	WEEK 4	
Report Date and Time	Date:	7/27/11	Time: 1545	Date:	8/4/11	Time:	1330	Date:	8/11/11	Time: 1400			
Point of Contact (Name / Number)	Karen Rad (330) 240				Radomski 40-0492				n Radoms) 240-0492				
Contracting Agency - POC	USACE -	Eric Cheng		USACE	E - Eric Cher	ng		USA	CE - Eric (Cheng			
Location on Installation* (map attached)	Drum Sta	ging Area a	t WSA	Drum S	Staging Area	a at WSA		Drur	n Staging /	Area at WSA			
Date Generated	7/19/11 th	ru 7/27/11		7/19/11	thru 8/4/11			7/19	/11 thru 8/-	4/11			
Satellite or 90-Day Storage Area	90-Day St	torage Area	l	90-Day	Storage Ar	ea		90-0	ay Storago	e Area			
Waste Generation Site	RRA –OD	A#2		RRA –	ODA#2			RRA	-ODA#2				
Number of Containers (size / type)	52 Drums	, 55-gallon		62 Drui	ms, 55-gallo	on		62 D	rums, 55-g	gallon			
Drum #/Contents		thru RRA0 us soil and			13 thru RRA orus soil an		hite	1		RRA0474 White il and debris			
Condition of Container	Excellent	_		Excelle	ent			Exce	ellent				
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	×	Yes		No	x	Yes	No			
Secondary Containment	X	Yes	No	X	Yes		No	x	Yes	No			
Photo's Submitted	х	Yes 7/27/11	No	Х	Yes 8/3/11		No	х	Yes 8/11/11	No			
Printed Name	Karen Ra	domski		Karen I	Radomski			Kare	n Radoms	ki			
Signature	Karen	, Rado	mski	Kone	in Rad	lomsk	ن	K	nen k	adomski			

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

 ${\tt CONTRACTOR'S\ ARE\ REQUIRED\ TO\ SUBMIT\ THIS\ FORM\ WEEKLY\ TO\ THE\ RVAAP\ OPERATING\ CONTRACTOR\ WHEN\ WASTE\ IS\ STORED\ ON\ SITE.}$

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 8/11/11 62 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: July/August Year: 2011

		WEEK 1			WEEK	(2			WE	EK 3			WEEK	4	
Report Date and Time	Date:	7/27/11	Time: 154	Date:	8/4/11	Time:	1330	Date:	8/11/11	Time:	1400	Date:	8/18/11	Time:	0615
Point of Contact (Name / Number)	Karen Rad (330) 240				Radomski 240-0492				n Radoms) 240-0492				Radomski 40-0492		
Contracting Agency - POC	USACE -	Eric Cheng		USAC	E - Eric Che	ng		USA	CE - Eric C	Cheng		USACE	E - Eric Che	eng	
Location on Installation* (map attached)	Drum Stag	ging Area a	t WSA	Drum	Staging Area	a at WSA	\	Drun	n Staging <i>F</i>	∖rea at	WSA	Drum S	Staging Are	a at WS	SA
Date Generated	7/19/11 th	ru 7/27/11		7/19/1	1 thru 8/4/11			7/19/	/11 thru 8/4	1/11		7/19/11	thru 8/4/1	1	
Satellite or 90-Day Storage Area	90-Day St	orage Area	l	90-Da	y Storage Ar	ea		90-D	ay Storage	e Area		90-Day	Storage A	rea	
Waste Generation Site	RRA –OD	A#2		RRA -	ODA#2			RRA	-ODA#2			RRA –	ODA#2		
Number of Containers (size / type)	52 Drums	, 55-gallon		62 Dru	ıms, 55-gallo	on		62 D	rums, 55-g	jallon		62 Dru	ms, 55-gall	on	
Drum #/Contents		thru RRA0 us soil and			413 thru RR/ horus soil an				.0413 thru l sphorus soi				13 thru RR orus soil a		
Condition of Container	Excellent			Excelle	ent			Exce	ellent			Excelle	ent		
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	×	Yes		No	X	Yes		No	×	Yes		No
Secondary Containment	х	Yes	No	X	Yes		No	х	Yes		No	X	Yes		No
Photo's Submitted	Х	Yes 7/27/11	No	Х	Yes 8/3/11		No	Х	Yes 8/11/11		No	Х	Yes 8/18/11		No
Printed Name	Karen Rad	domski		Karen	Radomski			Kare	n Radoms	ki		Karen I	Radomski		
Signature	Karen	, Rado	mski	Kan	en Race	lomsk	ين	Ke	nen K	aclon	nski	Kone	in Rac	loms	ki

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 8/18/11 62 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: August/September Year: 2011

		WEEK 1		WEEK	2		WE	EK 3		WEEK	(4	
Report Date and Time	Date:	8/26/11	Time: 1430									
Point of Contact (Name / Number)	Karen Ra (330) 240											
Contracting Agency - POC	USACE -	Eric Cheng										
Location on Installation* (map attached)	Drum Sta	ging Area at	t WSA									
Date Generated	7/19/11 th	nru 8/4/11										
Satellite or 90-Day Storage Area	90-Day St	torage Area										
Waste Generation Site	RRA -OD)A#2										
Number of Containers (size / type)	62 Drums	s, 55-gallon										
Drum #/Contents		thru RRA04 us soil and o										
Condition of Container	Excellent											
Waste labeled properly (40 CFR 262.34 (c) (1)	Х	Yes	No									
Secondary Containment	Х	Yes	No									
Photo's Submitted	Х	Yes 8/26/11	No									
Printed Name	Karen Ra	domski										
Signature	Koren	Lado.	mski									

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 8/26/11 62 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: August/September Year: 2011

		WEEK 1			WEEK	2		WE	EK 3		WEE	K 4	
Report Date and Time	Date:	8/26/11	Time: 1430	Date:	8/30/11	Time:	1300						
Point of Contact (Name / Number)	Karen Ra (330) 240				Radomski 240-0492								
Contracting Agency - POC	USACE -	Eric Cheng		USACE	E - Eric Chen	g							
Location on Installation* (map attached)	Drum Sta	ging Area a	t WSA	Drum S	Staging Area	at WSA							
Date Generated	7/19/11 th	ru 8/4/11		7/19/11 thru 8/4/11									
Satellite or 90-Day Storage Area	90-Day St	torage Area	l	90-Day Storage Area									
Waste Generation Site	RRA -OD	RA –ODA#2 RRA –ODA#2											
Number of Containers (size / type)	62 Drums	, 55-gallon		62 Drums, 55-gallon									
Drum #/Contents		thru RRA0 us soil and		RRA0413 thru RRA0474 White phosphorus soil and debris									
Condition of Container	Excellent			Excelle	ent								
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	x	Yes		No						
Secondary Containment	X	Yes	No	x	Yes		No						
Photo's Submitted	х	Yes 8/26/11	No	х	Yes 8/30/11		No						
Printed Name	Karen Ra	domski		Karen	Radomski								
Signature	Koren	, Rado	mski	Karen Radomski									

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 8/31/11 62 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: August/September Year: 2011

		WEEK 1			WEE	ζ 2			WE	EK 3		WEEK 4	
Report Date and Time	Date:	8/26/11	Time: 1430	Date:	8/30/11	Time:	1300	Date:	9/9/11	Time: 0930			
Point of Contact (Name / Number)	Karen Ra (330) 240				Radomski 240-0492				n Radoms) 240-0492				
Contracting Agency - POC	USACE -	Eric Cheng		USACI	E - Eric Che	ng		USA	USACE - Eric Cheng				
Location on Installation* (map attached)	Drum Sta	ging Area a	it WSA	Drum S	Drum Staging Area at WSA			Drun	n Staging <i>i</i>	Area at WSA			
Date Generated	7/19/11 th	nru 8/4/11		7/19/1	7/19/11 thru 8/4/11			7/19	/11 thru 9/	9/11			
Satellite or 90-Day Storage Area	90-Day S	torage Area	1	90-Day	/ Storage Ar	·ea		90-D	ay Storag	e Area			
Waste Generation Site	RRA -OD)A#2		RRA –ODA#2			RRA –ODA#2						
Number of Containers (size / type)	62 Drums				62 Drums, 55-gallon			68 D	rums, 55-g	gallon			
Drum #/Contents		thru RRA0 us soil and			RRA0413 thru RRA0474 White phosphorus soil and debris			RRA0413 thru RRA0480 White phosphorus soil and debris					
Condition of Container	Excellent			Excelle	ent			Exce	ellent				
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	×	Yes		No	x	Yes	No			
Secondary Containment	х	Yes	No	х	Yes		No	х	Yes	No			
Photo's Submitted	х	Yes 8/26/11	No	Х	Yes 8/30/11		No	х	Yes 9/9/11	No			
Printed Name	Karen Ra	· · · · · · · · · · · · · · · · · · ·			Karen Radomski			Karen Radomski					
Signature	Karen Radomski			Konen Radomski			Konen Radomski						

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 9/9/11 68 (55 gallon) drums containing white phosphorus soil and debris





Contractor: TolTest Month: August/September Year: 2011

		WEEK 1			WEE	ζ2			WEE	K 3	WEEK 4			
Report Date and Time	Date:	8/26/11	Time: 1430	Date:	8/30/11	Time:	1300	Date:	9/9/11	Time: 0930	Date:	9/15/11 7	ime: 1400	
Point of Contact (Name / Number)	Karen Ra (330) 240				Radomski 240-0492				n Radomsk) 240-0492	i	Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE -	Eric Cheng	ı	USACI	E - Eric Che	ng		USA	CE - Eric Cl	neng	USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Sta	ging Area a	nt WSA		Staging Area			Drun	n Staging A	rea at WSA	Drum Staging Area at WSA			
Date Generated	7/19/11 th	ru 8/4/11		7/19/1	1 thru 8/4/11	l		7/19	/11 thru 9/9/	11	7/19/11 thru 9/15/11			
Satellite or 90-Day Storage Area	90-Day St	torage Area	a	90-Day Storage Area				90-0	ay Storage	Area	90-Day Storage Area			
Waste Generation Site	RRA -OD	A#2		RRA –ODA#2			RRA	-ODA#2		RRA –	ODA#2			
Number of Containers (size / type)	62 Drums	62 Drums, 55-gallon			62 Drums, 55-gallon			68 D	rums, 55-ga	allon	105 Dr	ums, 55-gall	on	
Drum #/Contents		thru RRACus soil and		RRA0413 thru RRA0474 White phosphorus soil and debris				.0413 thru R sphorus soil	RA0480 White and debris	e RRA0413 thru RRA0517 White phosphorus soil and debris				
Condition of Container	Excellent	_		Excellent			Excellent			Excellent				
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	×	Yes		No	X	Yes	No	x	Yes	No	
Secondary Containment	x	Yes	No	x	Yes		No	x	Yes	No	x	Yes	No	
Photo's Submitted	Х	Yes			Yes 8/30/11		No	Х	Yes 9/9/11	No	Х	Yes 9/15/11	No	
Printed Name	Karen Ra	7, 10,20,77, 1,770			Radomski			Karen Radomski			Karen Radomski			
Signature	Koren	, ,			Koren Radomski			Karen Radomski			Konen Radomski			

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 9/15/11 105 (55 gallon) drums containing white phosphorus soil and debris



Contractor: TolTest Month: September Year: 2011	
---	--

		WEEK 1		WEEK	2		WE	EK 3		WEEK	(4	
Report Date and Time	Date:	9/21/11	Time: 1345									
Point of Contact (Name / Number)	Karen Rad (330) 240-											
Contracting Agency - POC	USACE -	Eric Cheng										
Location on Installation* (map attached)	Drum Stag	ging Area at	WSA									
Date Generated	7/19/11 th	ru 9/15/11										
Satellite or 90-Day Storage Area	90-Day St	orage Area										
Waste Generation Site	RRA –OD	A#2										
Number of Containers (size / type)	105 Drum	s, 55-gallon										
Drum #/Contents		thru RRA05 us soil and d										
Condition of Container	Excellent											
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No									
Secondary Containment	X	Yes	No									
Photo's Submitted	х	Yes 9/21/11	No									
Printed Name	Karen Rad	domski										
Signature	Koren	, Rador	nski									

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 9/21/11 105 (55 gallon) drums containing white phosphorus soil and debris





Contractor:	TolTest	Month:	September	Year:	2011

		WEEK 1			WEEK	2			WE	EK 3		WEE	۲4	
Report Date and Time	Date:	9/21/11	Time: 1345	Date:	9/27/11	Time:	0900							
Point of Contact (Name / Number)	Karen Rad (330) 240-				Radomski 40-0492									
Contracting Agency - POC	USACE - I	Eric Cheng		USACE	E - Eric Chen									
Location on Installation* (map attached)	Drum Stag	ging Area a	t WSA	Drum S	Staging Area	at WSA								
Date Generated	7/19/11 th	ru 9/15/11		9/9/11 thru 9/15/11										
Satellite or 90-Day Storage Area	90-Day St	orage Area	l	90-Day Storage Area										
Waste Generation Site	RRA -OD	A#2		RRA -	ODA#2									
Number of Containers (size / type)	105 Drum	s, 55-gallor	1	38 Drums, 55-gallon RRA0475 and RRA0481 thru										
Drum #/Contents		thru RRA0 us soil and		RRA05	RRA0517 White phosphorus soil and debris									
Condition of Container	Excellent			Excelle	ent					_				
Waste labeled properly (40 CFR 262.34 (c) (1)	X	Yes	No	x	Yes		No							
Secondary Containment	X	Yes	No	х	Yes		No							
Photo's Submitted	х	Yes 9/21/11	No	x	Yes 9/30/11		No							
Printed Name	Karen Rad	domski		Karen Radomski										
Signature	Koren	, Rado	mski	Kon	en Rad	oms k	نن							

This form is required for Non-Hazardous and Hazardous waste including PCB and special waste.

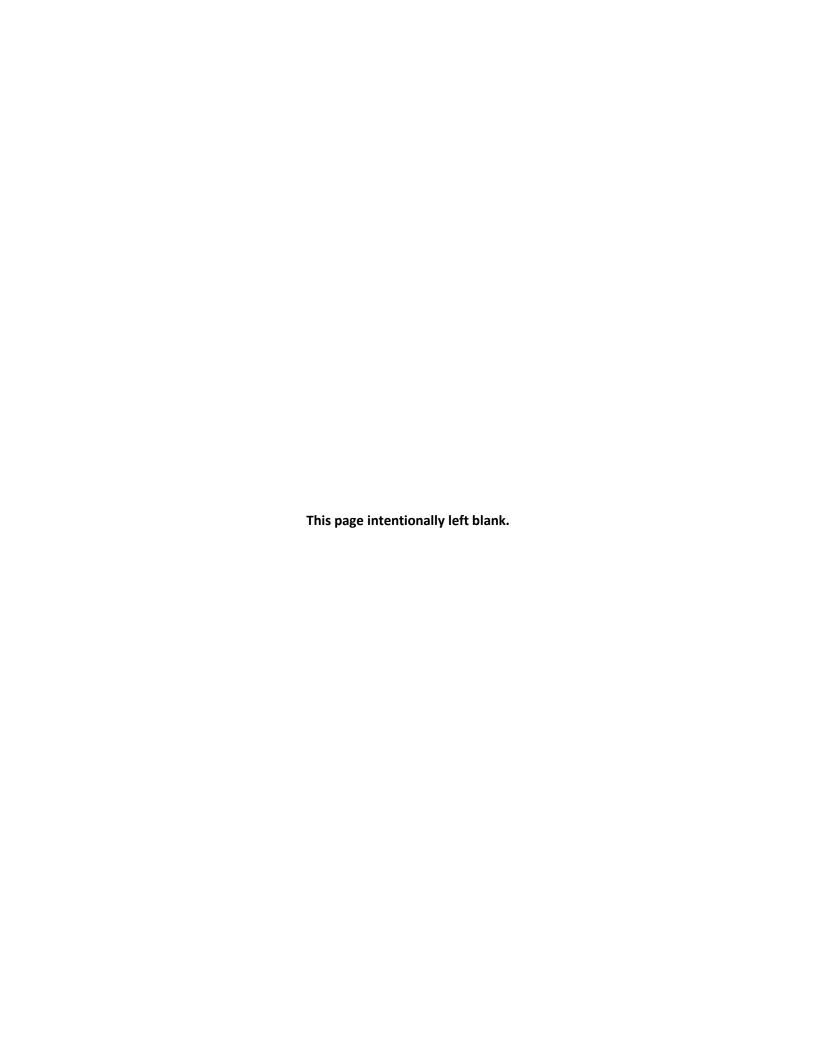
CONTRACTOR'S ARE REQUIRED TO SUBMIT THIS FORM WEEKLY TO THE RVAAP OPERATING CONTRACTOR WHEN WASTE IS STORED ON SITE.

^{*}Draw detailed map showing location of waste within the site.

Location: Wet Storage Drum Staging Area Date: 9/30/11 38 (55 gallon) drums containing white phosphorus soil and debris







APPENDIX F TOLTEST INSPECTION CHECKLISTS

RVAAP White Phosphorus Disposal at RRA

	TolTest Inspection Check	kilst			Report Number 001 Week Ending Date 4-23-11
٠	· · · · · · · · · · · · · · · · · · ·		Un-	Not	THE CHANGE OF THE CANADA
	Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
1.	Ensure drum has inventory number and listed on drum				-
\perp	Inventory sheet	<u>x</u>			-
2.	Ensure only authorized and trained personnel onsite	x	<u> </u>		-
3.	Check drums are securely closed and lids are intact	х			_
4.	Check each drum for ruptures, leaks, bulging, or	×			
-	deterioration Check drums are properly stored	x			
1	Drums not stacked on top of each other?	x			1
1	Drums staged on pallets?	X]
-	Check drum labeled, appropriate labels attached, and	·			7
1 "	labels legible	X			· 110 / 1 / 1
7.	Check drums for tampering	X			5-7 Tighten bung before
	Bung plugs missing or loose?	Χ			moving.
1	Damage to drum?	X	Ţ]
1	Drum ring locks missing or undone?	х			
8	Check spill kits and all emergency equipment against the	X			
1	Missing items?	X			
1	Spill kit filled?	x			7
1		x	1		7
L	Emergency equipment operational?	x			1
ļ ³ '	Check dates on latels	<u>x</u>			7
1	Accumulation start date (Isted?	x		"	1
Ч∴	Stored longer than 90 days? Inspect equipment used to move the drums using the	<u> </u>			1
10	manufacturer's manual.	NA			ļ
11			1		7
1	Check drums attached to equipment prior to moving	NA			
12	inspect the straps, ties, or wraps used to secure the		1	Γ	
	drums to the equipment for wear, tears, fragmentation,	NA		<u> </u>	4
13	. Inspect the staging area	х		<u> </u>	
1	Integrity of berms?	х			┥
1	Access way free of obstacles, garbage, debris?	x			_
	General maintenance?	х			_
14	. Drums in the staging area	X		ļ <u>-</u>	-
	Only drums containing WP or WP-contaminated soils in			i	
	the staging area?	X	 		4
	Other wastes present in the staging area?	х			
15		x			
		Kone	m Radom	نعد	4/21/2011
	ren Radomski me Printed	Signature			Date

Provide photos of staging area for each weekly inspection. NA not applicable

Comments should be numbered by S, UNS, or NAC followed by a sequential number example UNS-1 for first "Unsatisfactory" item UNS-2 for the next and so on

"Satisfactory" means a good and acceptable condition without any impact to the HW treatment or storage operations that would violate EPA regulations or create stress to the environment or human health.

"Unsatisfactory" means a deteriorating or unfavorable condition that has a good potential for violating EPA regulations or standards, but does not yet create stress "to the environment or human health."

RVAAP White Phosphorus Oliposal at RRA

23343.01	RVAAP White	Phospharus Dl	sposel	A - 11 Ex-
				Report Number 002
To)Test Inspection Che	CKIISC			Week Ending Date 4-30-11
	Ţ'	Un-	Not	
Inspection item	Satisfactory	satisfactory	Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum	L.			
Inventory sheet	X			,
2.	<u></u>			
Ensure only authorized and trained personnel onsite	<u> x </u>			1
3. Check drums are securely closed and ilds are intest	l _x			\
4. Check each drum for ruptures, leaks, bulging, or	 			1
deterioration	x	[1
5. Check drums are properly stored	х			
Drums not stacked on top of each other?	x			1
Drums staged on pallets?	×	· · · · ·	\4~	1
6. Check drum labeled, appropriate labels attached, and	<u>"</u>			1
labels legible	x			
7. Check drums for tampering	X			3-7 Bung must be
Bung plugs missing or loose?	х			
Damage to drum?	x			traptened betwee mount
Orum ring locks missing or undone?	X	, , , , , , , , , , , , , , , , , , , ,		5.7 Bing must be trightened before mounty drum.
8. Check spill kits and all emergency equipment against the	X			1 010
Missing items?	х			1
Spill kit filled?	X			
Emergency equipment operational?	x			1
9. Check dates on labels	x	- , , ,		1
				1
Accumulation start date listed?	4	, 11 50000		
Stored longer than 90 days?	X		** ***	1
10. Inspect agulpment used to move the drums using the manufacturer's manual.	NA			
11.	110		.,,,.,	1
Check drums attached to equipment prior to moving	NA			
12. Inspect the straps, ties, or wraps used to secure the				
drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the steging area	X			
Integrity of berms?	X			
Access way free of obstacles, garbage, debris?	[×			
General maintenance?	[x]			
14. Drums in the staging area	X		_,,,,,,	
Only drums containing WP or WP-contaminated soils in				
the staging grea?	<u>X</u>			
Other wastes present in the staging area?	x			
15.				
Drums protected from freezing temperatures/excess heat				
	Kan	, Rastoma.	ki	4/20/2014
Karen Radomski		1160		4/29/2011 Oate
NAMA UPISTAN	Signature			104K

Provide photos of staging area for each weekly inspection.

Comments should be numbered by S, UNS, or NAC followed by a sequential number example UNS-1 for first "Unsatisfactory" item UNS-2 for the next and so on

"Satisfactory" means a good and acceptable condition without any impact to the HW treatment or storage operations that would violate EPA regulations or create stress to the environment or human health.

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RVAAP White Phosphorus Disposal at RRA

74/7-41	,	Phosphorus D		In-1-1 About 200
TolTest Inspection (in a cklist			Report Number 003
		Un-	Not	Week Ending Date 5-7-11
Inspection (tem	Satisfactory	satisfactory	Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum	······	 -		
Inventory sheet	/x			ļ
2,		-		1
Ensure only authorized and trained personnel onsite	X			
Check drums are securely closed and ilds are intact	\			
4. Check each drum for ruptures, leaks, building, or	_ X			
daterioration	ایا			
5. Check drums are properly stored	- 			
Drums not stacked on top of each other?	X	*		
Drums staged on pallets?	x x		~	
6. Check drum labeled, appropriate labels attached, and	- '' 			
labels legible	×	j		
7. Check drums for tampering	x		*	A 29
Bung plugs missing or loose?	<u>x</u>			7 Tightenbung before
Damage to drum?	X T			4
Drum ring locks missing or undone?	X			5-7 Tightenbung before moving down.
8. Check spill kits and all emergency equipment against the	X T			O
Missing Items?	x			
Spill kit filled?	X.			
Emergency equipment operational?	х	7-7		
9. Check dates on labels	х			
Accumulation start date listed?	X			
Stored langer than 90 days?	х			
O. Inspect equipment used to move the drums using the	 	····		
manufacturer's manual.	NA			
Check drums attached to equipment prior to moving 2. Inspect the straps, ties, or wraps used to secure the	NA			
drums to the equipment for wear, tears, fragmentation	NA	J		
3. Inspect the staging area	X			
Integrity of berms?	x	·		
Access way free of obstacles, garbage, debris?	×			
General maintenance?	Y	~~~~ \		
l. Drums in the staging area	x			
Only drums containing WP or WP-contaminated solls in				
the staging erea?	x		ſ	
Other wastes present in the staging area?	ζ			
•				
Drums protected from freezing temperatures/excess heat	<u> </u>		1	
en Radomski	K	Radoms si		, , , , , , , , , , , , , , , , , , ,
NA Disabati		/~O-0+1/0-13-1		5/5/2011
	ignature			The same of the sa

Provide photos of staging area for each weekly inspection. NA not applicable

...,

Comments should be numbered by 5, UNS, or NAC followed by a sequential number example UNS-1 for first "Unset/sfactory" Item UNS-2 for the next and so on

"Satisfactory" means a good and acceptable condition without any impact to the HW treatment or storage operations that would violate EPA regulations or create stress to the environment or human health.

"Unsatisfactory" means a deteriorating or unfavorable condition that has a good potential for violating EPA regulations or standards, but does not yet create stress to the environment or human health.

RVAAP White Phosphorus Disposal at RRA

23343.01	RVAAP White	Phosphorus DI	sposel		
TolTest inspection Ci	necklist			Report Number 004	
***************************************	7.47.54	7	, , , , , , , , , , , , , , , , , , , 	Week Ending Date 5-14-11	**************
Inspection Item	Satisfactory	Un- satisfactory	Not Acceptable	Comment Number	
Ensure drum has inventory number and listed on drum inventory sheet	 x	<u></u>		1	
2. Ensure only authorized and trained personnel onsite	x				
Check drums are securely closed and lids are intact	x				
Check each drum for ruptures, leaks, bulging, or deterioration	X				
5. Check drums are properly stored	X		****		
Drums not stacked on top of each other? Drums staged on pallets?	X				
Check drum labeled, appropriate labels attached, and labels legible	X				
7. Check drums for tampering	T x			1. 1. max provided to 1. 1.	
Bung plugs missing or loose?	x			5-7 Tighten bung b	Olore.
Damage to drum?	x		***************************************	moune direct	
Drum ring tocks missing or undone?	x			7	
8. Check spill kits and all emergency equipment against the	X				
Missing items?	х				
Spill kit fijled?	x				
Emergency equipment operational?	x				
9. Check dates on labels	X				
Accumulation start data listed?	X				
Stored longer than 90 days?	x	~			
10. Inspect equipment used to move the drums using the					
manufacturer's manual.	NA				
Check drums attached to equipment prior to moving	1				
12. Inspect the streps, ties, or wraps used to secure the	NA				
drums to the equipment for wear, tears Tragmentation	NA		1		
13. Inspect the staging area	×				
Integrity of barms?	х				
Access way free of obstacles, garbage, debris?	х				
General maintenance?	×				
 Drums in the stoging area Only drums containing WP or WP-contaminated soils in the staging area? 	X ""				
İ	0,				
Other wastes present in the staging area? 5.	Х	<u> </u>			
Drums protected from freezing temperatures/excess heat	· · · · · · · · · · · · · · · · · · ·			- AAA	
aren Radomski		Radomak	ت	5/13/2011	
ame Printed	Signature			Date	

Provide photos of staging area for each weekly inspection, NA not applicable

...,

Comments should be numbered by S, UNS, or NAC followed by a sequential number example UNS-1 for first "Unsatisfactory" Item UNS-2 for the next and so on

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RVAAP White Phosphorus Disposal					
23343.01	liet			Report Number 005	
TolYest Inspection Check				Week Ending Date 5-21-11	
		Ün-	Not	Comment Number	
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Hornor	
				4	
Ensure drum has inventory number and listed on drum	, 1			1	
Inventory sheet	x	<u> </u>		1	
2	, 1	[ļ	1	
Ensure only audionized and diames personner	X	·		7	
3.	x	1		_	
Check drums are securely closed and hos vicinitation				7	
Check each drum for ruptures, leaks, buiging, or detectors tion.	X	L		1	
deterioration 5. Check drums are properly stored	X			4	
	x			4	
Drums not stacked on top of each other	x	<u> </u>		1	
Drums staged on pallets? 6. Check drum labeled, appropriate labels attached, and			1		
labels legible	X			٠	
7. Check drums for tampering	х		 	157 Bungs must be	
	×	ļ	_	1/10/100	
Damage to drum?	X			+ tightened bettere	
Drum ring locks missing or undone?	x			tightened before moving drums.	
Check spill kits and all emergency equipment against the	X			1 0	
Missing items?	х		1	_	
	x			_	
Spill kit filled?	x	1		_	
Emergency equipment operational? 9. Check dates on labels	x				
	x			<u>j</u>	
Accumulation start date listed?	x -	1			
Stored longer than 90 days? 10. Inspect equipment used to move the drums using the	<u> </u>				
10. Inspect equipment used to move the drums using the manufacturer's manual.	NA			⊣	
manuracturer's manual.					
Check drums attached to equipment prior to moving	NA			-{	
12 Inspect the straps, ties, or wraps used to secure the			1		
drums to the equipment for wear, tears, fragmentation,	NA	+	 	-	
13. Inspect the staging area	×	 	1	7	
Integrity of berms?	X		 		
Access way free of obstacles, garbage, debris?	<u>x</u>			┥	
General maintenance?	<u>x</u>	<u> </u>	-	┥	
14. Drums in the staging area	<u>x</u>			-	
Only drums containing WP or WP-contaminated soils in	'I	}	1		
the staging area?	<u> </u>	+		" 	
Other wastes present in the staging area?	х	1		\dashv	
15	. x				
Drums protected from freezing temperatures/excess heat	+	1			
	Kon	an Radon	ake	5/19/2011	
Karen Radomski	Signaturo			Date	

Provide photos of staging area for each weekly inspection.

Name Printed

Comments should be numbered by S, UNS, or NAC followed by a sequential number example UNS-1 for first "Unsatisfactory" item UNS-2 for the next and so on

Signature

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23343.01	Report Number 006			
TolTest Inspection Chec	klist			Week Ending Date 5-28-11
		Un-	Not	
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
inspector term				
Ensure drum has inventory number and listed on drum				1
inventory sheet	x			
2.]
Ensure only authorized and trained personnel onsite	x			
3.				
Check drums are securely closed and ilds are intact	X			4
4. Check each drum for ruptures, leaks, buiging, or				
deterioration	<u>x</u>			4
5. Check drums are properly stored	<u>x</u>			-
Drums not stacked on top of each other?	<u>x</u>			4
Drums staged on pallets?	x			4
Check drum labeled, appropriate labels attached, and				
iabels legible	X			4
7. Check drums for tampering	X			5-7 Bures must be
Bung plugs missing or loose?	×			1
Damage to drum?	x	ļ		timblened before
Drum ring locks missing or undone?	x			, ,
8. Check spill kits and all emergency equipment against the	X	<u> </u>		5-7 Bongs must be tightened before moving drums.
Missing items?	x] 0
Spill kit filled?	х	<u> </u>]
Emergency equipment operational?	×]
9. Check dates on labels	x			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			7
10. Inspect equipment used to move the drums using the				1
manufacturer's manual.	x			
11.				1
Check drums attached to equipment prior to moving	x			_
12. Inspect the straps, ties, or wraps used to secure the				1
drums to the equipment for wear, tears, fragmentation,	X			4
13. Inspect the staging area	X	 		-
Integrity of berms?	x	ļ	<u> </u>	4
Access way free of obstacles, garbage, debris?	×			4
General maintenance?	x	<u> </u>		1
14. Drums in the staging area	×			4
Only drums containing WP or WP-contaminated soils in		1		
the staging area?	<u>x</u>			4
Other wastes present in the staging area?	х]
15.				
Drums protected from freezing temperatures/excess heat				<u> </u>
	Kan	n Radons	T (75 (70)44	
Karen Radomski				5/25/2011 Date
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

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RVAAP White Phosphorus Disposal							
3343.01	(Leb			Report Number 007 Week Ending Date 6-04-11			
TolTest Inspection Check	1127	Meek Fugued parts a-cs-tr					
		Un-	Not	Comment Number			
Inspection Item	Satisfactory	satisfactory	Acceptable	33/11/11			
				-			
Ensure drum has inventory number and listed on drum		\	ì	j			
inventory sheet	<u> </u>			1			
2.		ì		Į,			
Ensure only authorized and trained personnel onsite	<u>×</u>		· · · ·	1			
3.	x	ļ		}			
Chack drums are securely closed and has are interest							
4. Check each drum for ruptures, leaks, bulging, or	х	i	i				
deterioration 5. Check drums are properly stored	X			4			
Drums not stacked on top of each other?	X						
	x			_			
Drums staged on pallets? 6. Check drum labeled, appropriate labels attached, and							
6. Check drum labeled, appropriate labels accessed, visiting labels legible	х		<u> </u>	4			
7. Check drums for tampering	х			tightened before moving drum.			
Bung plugs missing or loose?	Χ	1		, before			
	X			+ izhtened we			
Damage to drum?	X	7		madera drum.			
Drum ring locks missing or undone? 8. Check spill kits and all emergency equipment against the	X	""	Τ				
	x						
Missing items?	x	T					
Spill kit filled?	 	1	1	7			
Emergency equipment operational?	x		 	7			
9. Check dates on labels							
Accumulation start date listed?	<u>x</u>	 	 				
Stored longer than 90 days?	×	+					
10. Inspect equipment used to move the drums using the	NA	Ţ	}				
manufacturer's manual.	INA	· i · ···	<u> </u>	7			
11.	NA						
Check drums attached to equipment prior to moving 12. Inspect the straps, ties, or wraps used to secure the	,,,, <u>,</u>		"				
drums to the equipment for wear, tears, fragmentation,	NA						
13. Inspect the staging area	X						
Integrity of berms?	х						
Access way free of obstacles, garbage, debris?	X						
General maintenance?	X						
14. Drums in the staging area	x						
Only drums containing WP or WP-contaminated soils in							
the staging area?	х						
Other wastes present in the staging area?	x						
15.	"						
Drums protected from freezing temperatures/excess hear	x		<u> </u>				
Karen Radomski		A Capeon		6/2/2011 Date			
Name Printed	Signature						

Provide photos of staging area for each weekly inspection.

NA not applicable

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23343.01 RVAAP White Phosphorus Disposal						
	r-11-a			Report Number 1995 OOS		
ToiTest Inspection Chec	Klist		Week Ending Date 6-11-11			
		Un-	Not			
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number		
				1		
Ensure drum has inventory number and listed on drum		1				
Illiverteer y sileet	X		ļ	4		
2.	L.	1				
Ensure only authorized and trained personnel onsite	х			4		
3.	x			-		
Check drums are securely closed and lids are intact 4. Check each drum for ruptures, leaks, bulging, or	<u> </u>			1		
deterioration	l _x	l				
5. Check drums are properly stored	Х	·				
Drums not stacked on top of each other?	x					
Drums staged on pallets?	X			1		
Check drum labeled, appropriate labels attached, and				1		
labels legible	x					
7. Check drums for tampering	x] , , _ ,		
Bung plugs missing or loose?	×	:		5-7 Drum bungs were		
Damage to drum?	x			transent before		
Drum ring locks missing or undone?	x			1 harris and a localest		
Check spill kits and all emergency equipment against the	<u> </u>			being moved & locald		
Missing items?	x			5-7 Drum bungs were tightened before being moved a loaded on trailer.		
	x	<u> </u>		1		
Spill kit filled?	<u> </u>	·		†		
Emergency equipment operational?	Îx			1		
9. Check dates on labels	x			-		
Accumulation start date listed?		 		1		
Stored longer than 90 days?	х			1		
10. Inspect equipment used to move the drums using the	x			1		
manufacturer's manual. 11.	^ 	· -		†		
Check drums attached to equipment prior to moving	x	1				
12. Inspect the straps, ties, or wraps used to secure the				1		
drums to the equipment for wear, tears, fragmentation,	x			_		
13. Inspect the staging area	х			4		
Integrity of berms?	x	ļ				
Access way free of obstacles, garbage, debris?	×					
General maintenance?	x			_		
14. Drums in the staging area	x		<u>[</u>	1		
Only drums containing WP or WP-contaminated soils in						
the staging area?	X			4		
Other wastes present in the staging area?	х					
15.						
Drums protected from freezing temperatures/excess heat				1		
	Koun K	adomski		c/7/00*4		
Karen Radomski	¥			6/7/2011 Date		
Name Printed	Signature			India		

Provide photos of staging area for each weekly inspection.

NA not applicable

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23343.01	RVAAP White	Phosphorus D	Isposal	
TolTest (napection C	hecklist			Report Number 009
				Week Ending Date 6-18-11
Inspection (tem	<u>Satisfactory</u>	Un-	Nat	
1. Ensure drum has law-	Lab Colors	satisfactory	Acceptable	Comment Number
and listed on drum	Care and the control of the control	<u> </u>		
inventory sheet	х	1		
,				
Ensure only authorized and trained personnel onsite 3.	x	! !		
Check drums are securely closed and lids are intact				
4. Check each drum for ruptures, leaks, bulging, or				
deterioration	l. 1			
5. Check drums are properly stored	 			
Drums not stacked on top of each other?	X			
Drums staged on pallets?	×			
Check drum labeled, appropriate labels attached, and labels labels.	X			
labels legible	x	- 1		
7. Check drums for tampering	 			
Bung plugs missing or loose?	 			
Damage to drum?	 			5-7 All burns were
Drum ring locks missing or undone?	[Jan Songs were
8. Check spill kits and all emergency equipment against the	X			5-7 All burgs were tightened be fore moving
Missing Items?				0
Spill kit filled?	<u>x</u>			
Emergency equipment operational?	<u>×</u>			
9. Check dates on labels	×			
Accumulation start date listed?	* - +			
Stored longer than 90 days?	x			
Inspect equipment used to move the drums using the	x			
Maguitacturer's manual				
1.	×			
Check drums attached to equipment prior to moving	x	1		
2. Inspect the straps, ties, or wraps used to secure the	^ - -			
drums to the equipment for wear, tears, fragmentation	x i	ľ	j	
3. Inspect the staging area	x	_ -		
	х			
Access way free of obstacles, garbage, debris?	×			
General maintenance?	x			
4. Drums in the staging area	× -	- +	 1	
Only drums containing WP or WP-contaminated soils in		-		
the staging area?	<u>x</u>			
Other wastes present in the staging area?	х <u> </u>			
i.		_ -		j
Drums protected from freezing temperatures/excess heat	<u>κ</u>			
Do do cold	Koren Rad	ma bi		
ama Brinted				6/14/2011
me rinied 5	ilgnature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Income	RVAAP White			
TolTest Inspection C	hecklist			Report Number 010
		Week Ending Date 6-21-11		
Inspection Item	Satisfactory	Un- satisfactory	Not Acceptable	
1. Ensure drum has inventor	and the second			Comment Number
 Ensure drum has inventory number and listed on drum inventory sheet 				1
2.	<u> </u>			
Ensure only authorized and trained personnel onsite	l,			
J.	X			
Check drums are securely closed and lids are intact	l _x			
4. Check each drum for ruptures, leaks, bulging, or	 			
deterioration	lx l	- 1	i	
5. Check drums are properly stored	×			
Drums not stacked on top of each other?	×			
Drums staged on pallets?	x			
. Check drum labeled, appropriate labels attached, and	† – +			
abels legible	x	1		
. Check drums for tampering	х	 +		
Bung plugs missing or loose?	x			5-7 All bungs were tightened before moving
Damage to drum?	×			25, 43
Drum ring locks missing or undone?	x - +			tightened before
Check spill kits and all emergency equipment against the				Marina
Missing Items?	×			9
Spill kit filled?	x -			
Emergency equipment operational?	^ -	-		
Check dates on labels	 			
Accumulation start date listed?	- +	+		
Stored longer than 90 days?	(
Inspect equipment used to move the drums using the	X			
manufacturer's manual.	x		l	
	^	- -	-	
Check drums attached to equipment prior to moving	x	1	1	
inspect the straps, ties, or wraps used to secure the				
drums to the equipment for wear, tears, fragmentation, inspect the staging area	x			
	X			
Integrity of berms?	x			
Access way free of obstacles, garbage, debris?	x			
General maintenance?	x			
Orums in the staging area	x			
Only drums containing WP or WP-contaminated soils in the staging area?				
<u> </u>	<u> </u>	,		
Other wastes present in the staging area?	<u> </u>			
Drums protected from family				
Drums protected from freezing temperatures/excess heat	<u> </u>			
	U A.			
n Radomski /	Koun Rado	سطه		

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Ch	Report Number 011			
				Week Ending Date 7-2-11
Instruction to .		Un-	Not	
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
Ensure drum has inventory number and listed on drum				
inventory sheet	l.	ł	l l	
2.	 			
Ensure only authorized and trained personnel onsite	×	·		
3.				
Check drums are securely closed and lids are intact	x			
4. Check each drum for ruptures, leaks, bulging, or				i
deterioration	х			
5. Check drums are properly stored	х			
Drums not stacked on top of each other?	х			
Drums staged on pallets?	x			
6. Check drum labeled, appropriate labels attached, and				
labels legible	X			
7. Check drums for tampering	х			
Bung plugs missing or loose?	Х			
Damage to drum?	х			
Drum ring locks missing or undone?	х			C 7 All by
8. Check spill kits and all emergency equipment against the				5-7 All bungs will be traftened before moving.
Missing items?	x			to heard hotare moving.
Spill kit filled?	х			ing. Herraer begans
Emergency equipment operational?	x			
9. Check dates on labels	x	$\overline{}$		
Accumulation start date listed?	x	$\neg \neg$		
Stored longer than 90 days?	x			
10. Inspect equipment used to move the drums using the				
manufacturer's manual.	x		I	
11.				
Check drums attached to equipment prior to moving	x			
12. Inspect the straps, ties, or wraps used to secure the				
drums to the equipment for wear, tears, fragmentation, 13. Inspect the staging area	X I	\longrightarrow		
	X	\longrightarrow		
Integrity of berms?	<u> X </u>			
Access way free of obstacles, garbage, debris?	×			
General maintenance?	X			
14. Drums in the staging area	×	\longrightarrow		
Only drums containing WP or WP-contaminated soils in the staging area?		ł	1	
	^ 			
Other wastes present in the staging area?	x			
 Drums protected from freezing temperatures/excess heat 				
Karen Radomski	Koren Ras	lomaki		6/30/2011
Name Printed	Signature			0/30/2011

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Check	Report Number 012			
				Week Ending Date 7-9-11
		Un-	Not	Comment Number
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
。 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		The second		
Ensure drum has inventory number and listed on drum				
inventory sneet	X			1
2.	x			
Elisure offiny auditorized and trained personner office	^			1
Check drums are securely closed and lids are intact	x			
Check each drum for ruptures, leaks, bulging, or]
deterioration	X			
Check drums are properly stored	X			1
Drums not stacked on top of each other?	X			_
Drums staged on pallets?	Х			
Check drum labeled, appropriate labels attached, and				
labels legible	X			
7. Check drums for tampering	Х			5-7 All bungs were tryptened before moving.
Bung plugs missing or loose?	Χ			La La La La La La Marillana
Damage to drum?	Х			1 + Autored peters money?
Drum ring locks missing or undone?	X			
Check spill kits and all emergency equipment against the				
Missing items?	х]
Spill kit filled?	x]
Emergency equipment operational?	x			
Check dates on labels	X]
Accumulation start date listed?	x			
	x			7
Stored longer than 90 days? 10. Inspect equipment used to move the drums using the				1
manufacturer's manual.	x			1
11.				
Check drums attached to equipment prior to moving	x			4
12. Inspect the straps, ties, or wraps used to secure the				
drums to the equipment for wear, tears, fragmentation,	X		-	-
13. Inspect the staging area	X	-		1
Integrity of berms?	X			┪
Access way free of obstacles, garbage, debris?	х		-	-
General maintenance?	X			-
14. Drums in the staging area	X			-
Only drums containing WP or WP-contaminated soils in	x			
the staging area?			+	1
Other wastes present in the staging area?	X			4
15.	.l.	1		
Drums protected from freezing temperatures/excess heat	^	1.		
L	Koun A	adomski		7/6/2011
Karen Radomski	Signature			Date
Name Printed	S.B.Idtare			

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 013			
				Week Ending Date 7-16-11
		Un-	Not	
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
Ensure drum has inventory number and listed on drum				
inventory sheet	x			
2.	 ^			1
Ensure only authorized and trained personnel onsite	l _x			
3.	1			
Check drums are securely closed and lids are intact	x			
4. Check each drum for ruptures, leaks, bulging, or				
deterioration	х			
5. Check drums are properly stored	х			
Drums not stacked on top of each other?	x			
Drums staged on pallets?	x			
6. Check drum labeled, appropriate labels attached, and				
labels legible	x			
7. Check drums for tampering	х			5-7 All bungs will be tightened before noving
Bung plugs missing or loose?	x			o This bongs with
Damage to drum?	x			tightened halose moving
Drum ring locks missing or undone?	х			L'Avener petors sond
8. Check spill kits and all emergency equipment against the				
Missing items?	х			
Spill kit filled?	х			
Emergency equipment operational?	х			
9. Check dates on labels	x			
Accumulation start date listed?	x			
Stored longer than 90 days?	x			
Inspect equipment used to move the drums using the	^			
manufacturer's manual.	lx I			
11.				
Check drums attached to equipment prior to moving	x			
12. Inspect the straps, ties, or wraps used to secure the				
drums to the equipment for wear, tears, fragmentation,	X			ł
13. Inspect the staging area	×			
Integrity of berms?	×			
Access way free of obstacles, garbage, debris?	x			
General maintenance?	x			
14. Drums in the staging area	х			
Only drums containing WP or WP-contaminated soils in				
the staging area?	×			
Other wastes present in the staging area?	x			
15.				*
Drums protected from freezing temperatures/excess heat				
Karen Radomski	Koren Ra	domski		
Name Printed	Signature			7/14/2011

Provide photos of staging area for each weekly inspection.

NA not applicable

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23343.01 RVAAP White Phosphorus Disposal			Report Number 014			
TolTest Inspection Che	ecklist			Week Ending Date 7-23-11		
Inspection Item	Satisfactory	Un- satisfactory	Not Acceptable	Comment Number		
			55.74 (Alt.)			
Ensure drum has inventory number and listed on drum inventory sheet	x					
Ensure only authorized and trained personnel onsite	x					
Check drums are securely closed and lids are intact	x			-		
4. Check each drum for ruptures, leaks, bulging, or				1		
deterioration	X			<u>-</u> }		
5. Check drums are properly stored	x			4		
Drums not stacked on top of each other?	Х			₫		
Drums staged on pallets?	x					
6. Check drum labeled, appropriate labels attached, and				1		
labels legible	x]		
7. Check drums for tampering	Х			_		
Bung plugs missing or loose?	x			600 p to htens		
Damage to drum?	х			TOUNTS WE'VE TIGHTEN		
Drum ring locks missing or undone?	X			\$ =7 Bungs were tightened before moving		
Check spill kits and all emergency equipment against the	<u> ^</u>			before moving		
	V			1		
Missing items?	^			1		
Spill kit filled?	X			4		
Emergency equipment operational?	X			_		
9. Check dates on labels	X					
Accumulation start date listed?	x			1 " '		
Stored longer than 90 days?	x			was my may be		
10. Inspect equipment used to move the drums using the				1,		
manufacturer's manual.	x		****			
11.			,	1		
Check drums attached to equipment prior to moving	×			}		
12. Inspect the straps, ties, or wraps used to secure the				1		
drums to the equipment for wear, tears, fragmentation,	x .]		
13. Inspect the staging area	X					
Integrity of berms?	x					
Access way free of obstacles, garbage, debris?	x			1		
General maintenance?	x					
14. Drums in the staging area	1x			1		
Only drums containing WP or WP-contaminated soils in			,	· · ·		
the staging area?	x	1,	,	e i sa		
Other wastes present in the staging area?	x					
 Drums protected from freezing temperatures/excess heat 	x					
	Koren Ke	olomski		7/19/2011		
Karen Radomski						
Name Printed	Signature			Date		

Provide photos of staging area for each weekly inspection.

NA not applicable

Comments should be numbered by S, UNS, or NAC followed by a sequential number example UNS-1 for first "Unsatisfactory" item UNS-2 for the next and so on

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TolTest Inspection Chec	Report Number 015					
				Week Ending Date 7-30-11		
		Un-	Not			
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number		
Ensure drum has inventory number and listed on drum						
inventory sheet	Χ .					
2.						
Ensure only authorized and trained personnel onsite	X			-		
3.	x					
Check drums are securely closed and lids are intact 4. Check each drum for ruptures, leaks, bulging, or	^			1		
deterioration	l _x					
Check drums are properly stored	x			1		
Drums not stacked on top of each other?	x			1		
	x		· · · · · · · · · · · · · · · · · · ·	1		
Drums staged on pallets? 6. Check drum labeled, appropriate labels attached, and		***				
labels legible	x					
7. Check drums for tampering	х					
Bung plugs missing or loose?	Х					
Damage to drum?	х			57 Bungs were trightened before hoving		
Drum ring locks missing or undone?	x			03		
Check spill kits and all emergency equipment against the				tightened betale		
Missing items?	x			1 has as a		
Spill kit filled?	x			1 worns		
	x			1 '		
Emergency equipment operational?	x			1		
9. Check dates on labels	x			1		
Accumulation start date listed?		 		1		
Stored longer than 90 days?	х			1		
10. Inspect equipment used to move the drums using the	l _x					
manufacturer's manual.	^			1		
Check drums attached to equipment prior to moving	×					
12. Inspect the straps, ties, or wraps used to secure the				1		
drums to the equipment for wear, tears, fragmentation,	x			1		
13. Inspect the staging area	X			1		
Integrity of berms?	х					
Access way free of obstacles, garbage, debris?	x					
General maintenance?	x					
14. Drums in the staging area	Х					
Only drums containing WP or WP-contaminated soils in						
the staging area?	X			4		
Other wastes present in the staging area?	x					
15.						
Drums protected from freezing temperatures/excess heat				<u> </u>		
	Koren Radomski 7/26/2011					
Karen Radomski	·			7/26/2011 Date		
Name Printed	Signature			Date		

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 016					
				Week Ending Date 8-6-11		
		Un-	Not			
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number		
Ensure drum has inventory number and listed on drum	l					
inventory sheet	Х			-		
2.	l _x					
Ensure only authorized and trained personnel onsite 3.	^			1		
Check drums are securely closed and lids are intact	х					
4. Check each drum for ruptures, leaks, bulging, or						
deterioration	Х					
5. Check drums are properly stored	Х			-		
Drums not stacked on top of each other?	х			1		
Drums staged on pallets?	х					
6. Check drum labeled, appropriate labels attached, and						
labels legible	Х					
7. Check drums for tampering	Х			-		
Bung plugs missing or loose?	х			1		
Damage to drum?	Х					
Drum ring locks missing or undone?	x					
8. Check spill kits and all emergency equipment against the						
Missing items?	х					
Spill kit filled?	х]		
Emergency equipment operational?	х			1		
9. Check dates on labels	х			1		
Accumulation start date listed?	х			1		
Stored longer than 90 days?	x			1		
10. Inspect equipment used to move the drums using the	^			1		
manufacturer's manual.	NA					
11.				1		
Check drums attached to equipment prior to moving	NA					
12. Inspect the straps, ties, or wraps used to secure the				1		
drums to the equipment for wear, tears, fragmentation,	NA			1		
13. Inspect the staging area	Х					
Integrity of berms?	х					
Access way free of obstacles, garbage, debris?	х					
General maintenance?	x					
14. Drums in the staging area	Х					
Only drums containing WP or WP-contaminated soils in						
the staging area?	Х					
Other wastes present in the staging area?	х			1		
15.	l,					
Drums protected from freezing temperatures/excess heat		<u> </u>		10, 11, 12 No drums shipped during this week		
Kasaa Badaasaki	Koren Radomski					
Karen Radomski Name Printed	Signature			8/4/2011 Date		
Name Finted	J.B. Iature			Date		

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Checklist			Report Number 017	
-			Week Ending Date 8-13-11	
		Un-	Not	
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
A. Farrandore has been been added as done				-
Ensure drum has inventory number and listed on drum inventory sheet	x			
inventory sheet 2.	^			1
Ensure only authorized and trained personnel onsite	x			
3.				1
Check drums are securely closed and lids are intact	х			
4. Check each drum for ruptures, leaks, bulging, or				
deterioration	X			4
5. Check drums are properly stored	Х			1
Drums not stacked on top of each other?	X			-
Drums staged on pallets?	Х			4
Check drum labeled, appropriate labels attached, and labels legible	x			
7. Check drums for tampering	X			1
Bung plugs missing or loose?	x			1
Damage to drum?	x			1
Drum ring locks missing or undone?	v			1
Check spill kits and all emergency equipment against the	^			1
Missing items?	x			1
Spill kit filled?	v			S-7 Drum bung will be tightened before moving. 10, 11,
· ·	x			12 No Shipment
Emergency equipment operational? 9. Check dates on labels	x			1
Accumulation start date listed?	x			1
	x			1
Stored longer than 90 days? 10. Inspect equipment used to move the drums using the	^			1
manufacturer's manual.	NA			
11.				1
Check drums attached to equipment prior to moving	NA			
12. Inspect the straps, ties, or wraps used to secure the]
drums to the equipment for wear, tears, fragmentation,	NA			4
13. Inspect the staging area	X			1
Integrity of berms?	X			1
Access way free of obstacles, garbage, debris?	X			1
General maintenance?	X			4
14. Drums in the staging area Only drums containing WR or WR contaminated soils in	х			1
Only drums containing WP or WP-contaminated soils in the staging area?	x			
				1
Other wastes present in the staging area? 15.	Х			1
Drums protected from freezing temperatures/excess heat	x			
		1 , , .		'
Karen Radomski	Koren Radomski			8/11/2011
Name Printed	Signature Date			

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 018				
·				Week Ending Date 8-20-11	
		Un-	Not		
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number	
1. Engure days has inventory number and listed on days				4	
Ensure drum has inventory number and listed on drum inventory sheet	x				
2.	<u> </u>			1	
Ensure only authorized and trained personnel onsite	x				
3.				1	
Check drums are securely closed and lids are intact	×				
4. Check each drum for ruptures, leaks, bulging, or				1	
deterioration	Х				
5. Check drums are properly stored	х				
Drums not stacked on top of each other?	х]	
Drums staged on pallets?	х				
6. Check drum labeled, appropriate labels attached, and					
labels legible	х			1	
7. Check drums for tampering	Х			4	
Bung plugs missing or loose?	х			1	
Damage to drum?	х				
Drum ring locks missing or undone?	х				
8. Check spill kits and all emergency equipment against the				1	
Missing items?	х				
Spill kit filled?	Х			S-7 Drum bung will be tightened before moving. S-1 11, 12 No drums were moved this week.	
Emergency equipment operational?	х			11, 12 NO drams were moved this week.	
9. Check dates on labels	х				
Accumulation start date listed?	х				
Stored longer than 90 days?	х			1	
10. Inspect equipment used to move the drums using the				1	
manufacturer's manual.	NA				
11.					
Check drums attached to equipment prior to moving 12. Inspect the straps, ties, or wraps used to secure the	NA			4	
drums to the equipment for wear, tears, fragmentation,	NA				
13. Inspect the staging area	x			1	
Integrity of berms?	x			1	
	Ĉ.			1	
Access way free of obstacles, garbage, debris?	<u>.</u>			1	
General maintenance? 14. Drums in the staging area	X			-	
Only drums containing WP or WP-contaminated soils in	<u> </u>			1	
the staging area?	x				
Other wastes present in the staging area?	x			1	
15.	^			1	
Drums protected from freezing temperatures/excess heat	x				
	Koren Ko	1.	•		
Karen Radomski	/ Your /	womsku		8/18/2011	
Name Printed	Signature			Date	

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 019				
Torrest inspection che				Week Ending Date 8-27-11	
		Un-	Not		
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number	
Ensure drum has inventory number and listed on drum					
inventory sheet 2.	Х			1	
Ensure only authorized and trained personnel onsite	l _x				
3.				1	
Check drums are securely closed and lids are intact	x				
4. Check each drum for ruptures, leaks, bulging, or]	
deterioration	х				
5. Check drums are properly stored	Х				
Drums not stacked on top of each other?	x]	
Drums staged on pallets?	х				
Check drum labeled, appropriate labels attached, and					
labels legible	X				
7. Check drums for tampering	×			-	
Bung plugs missing or loose?	×			-	
Damage to drum?	х				
Drum ring locks missing or undone?	х]	
8. Check spill kits and all emergency equipment against the					
Missing items?	х			S 7 Barras humaniiii ha tiahtaan dhafaan aaniina S 10	
Spill kit filled?	х			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.	
Emergency equipment operational?	х			11, 12 NO drains were moved this week.	
9. Check dates on labels	х				
Accumulation start date listed?	x				
Stored longer than 90 days?	х				
10. Inspect equipment used to move the drums using the				1	
manufacturer's manual.	na				
11.					
Check drums attached to equipment prior to moving 12. Inspect the straps, ties, or wraps used to secure the	na			-	
drums to the equipment for wear, tears, fragmentation,	na				
13. Inspect the staging area	X			1	
Integrity of berms?	×			1	
Access way free of obstacles, garbage, debris?	, v			1	
General maintenance?	x			1	
14. Drums in the staging area	Ŷ			1	
Only drums containing WP or WP-contaminated soils in	^			1	
the staging area?	l _x				
				1	
Other wastes present in the staging area? 15.	^			1	
Drums protected from freezing temperatures/excess heat	l _x				
	Konen Ko	1,		<u> </u>	
Karen Radomski	Moren Ko	rocomsku		8/26/2011	
Name Printed	Signature			Date	

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Checklist				Report Number 020	
Torrest inspection che				Week Ending Date 9-03-11	
		Un-	Not		
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number	
Ensure drum has inventory number and listed on drum	L				
inventory sheet 2.	Х			1	
Ensure only authorized and trained personnel onsite	l _x				
3.				1	
Check drums are securely closed and lids are intact	x				
4. Check each drum for ruptures, leaks, bulging, or]	
deterioration	х				
5. Check drums are properly stored	Х				
Drums not stacked on top of each other?	x]	
Drums staged on pallets?	х				
Check drum labeled, appropriate labels attached, and	1				
labels legible	X				
7. Check drums for tampering	<u>×</u>			-	
Bung plugs missing or loose?	×			-	
Damage to drum?	x				
Drum ring locks missing or undone?	х]	
8. Check spill kits and all emergency equipment against the				1	
Missing items?	x			6.7.5	
Spill kit filled?	х			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.	
Emergency equipment operational?	х			11, 12 NO drums were moved this week.	
9. Check dates on labels	х				
Accumulation start date listed?	x				
Stored longer than 90 days?	х]	
10. Inspect equipment used to move the drums using the				1	
manufacturer's manual.	na				
11.					
Check drums attached to equipment prior to moving	na				
 Inspect the straps, ties, or wraps used to secure the drums to the equipment for wear, tears, fragmentation, 	na				
13. Inspect the staging area	Х			1	
Integrity of berms?	r v			1	
Access way free of obstacles, garbage, debris?	<u> </u>			1	
	x			1	
General maintenance? 14. Drums in the staging area	× ×			1	
Only drums containing WP or WP-contaminated soils in	<u>^</u>			1	
the staging area?	l _x				
	V			1	
Other wastes present in the staging area? 15.	^			1	
Drums protected from freezing temperatures/excess heat	l _x				
	Koren Ko	1,		<u>'</u>	
Karen Radomski	Moren Ko	rocomsku		8/30/2011	
Name Printed	Signature			Date	

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 021				
				Week Ending Date 9-10-11	
		Un-	Not		
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number	
4. Facure develope in contract considerated and devel				4	
Ensure drum has inventory number and listed on drum inventory sheet	x				
2.	 		 	1	
Ensure only authorized and trained personnel onsite	x				
3.				1	
Check drums are securely closed and lids are intact	x				
4. Check each drum for ruptures, leaks, bulging, or					
deterioration	X			4	
5. Check drums are properly stored	х			1	
Drums not stacked on top of each other?	×			4	
Drums staged on pallets?	х			_	
6. Check drum labeled, appropriate labels attached, and	Ļ				
labels legible 7. Check drums for tampering	x			-	
	È -			1	
Bung plugs missing or loose?	<u> </u>			1	
Damage to drum?	X			-	
Drum ring locks missing or undone?	×			4	
8. Check spill kits and all emergency equipment against the				-	
Missing items?	X			S-7 Drum bung will be tightened before moving. S-10,	
Spill kit filled?	×			11, 12 No drums were moved this week.	
Emergency equipment operational?	х				
9. Check dates on labels	x			1	
Accumulation start date listed?	x			1	
Stored longer than 90 days?	х				
10. Inspect equipment used to move the drums using the					
manufacturer's manual.	na			4	
11.					
Check drums attached to equipment prior to moving 12. Inspect the straps, ties, or wraps used to secure the	na			1	
drums to the equipment for wear, tears, fragmentation,	na				
13. Inspect the staging area	x			1	
Integrity of berms?	x			1	
Access way free of obstacles, garbage, debris?	x			1	
General maintenance?	х			1	
14. Drums in the staging area	x			1	
Only drums containing WP or WP-contaminated soils in				1	
the staging area?	x				
Other wastes present in the staging area?	х				
15.				1	
Drums protected from freezing temperatures/excess heat					
	Koren Ko	rolomski			
Karen Radomski				9/9/2011	
Name Printed	Signature			Date	

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 022			
Torrest inspection che				Week Ending Date 9-17-11
		Un-	Not	
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
Ensure drum has inventory number and listed on drum	L			
inventory sheet 2.	x			4
Ensure only authorized and trained personnel onsite	l _x			
3.	^			1
Check drums are securely closed and lids are intact	×			
4. Check each drum for ruptures, leaks, bulging, or				1
deterioration	x			
5. Check drums are properly stored	X			
Drums not stacked on top of each other?	x			
Drums staged on pallets?	x			
6. Check drum labeled, appropriate labels attached, and]
labels legible	х			_
7. Check drums for tampering	X			4
Bung plugs missing or loose?	х			4
Damage to drum?	X]
Drum ring locks missing or undone?	x			
8. Check spill kits and all emergency equipment against the				
Missing items?	x			
Spill kit filled?	x			S-7 Drum bung will be tightened before moving. S-
Emergency equipment operational?	х			10, 11, 12 No drums were moved this week.
9. Check dates on labels	x			1
Accumulation start date listed?	х			1
Stored longer than 90 days?	x			1
10. Inspect equipment used to move the drums using the				1
manufacturer's manual.	na			
11.]
Check drums attached to equipment prior to moving	na			
12. Inspect the straps, ties, or wraps used to secure the	l			
drums to the equipment for wear, tears, fragmentation, 13. Inspect the staging area	na X			1
	<u>~</u>			1
Integrity of berms?	×	-		1
Access way free of obstacles, garbage, debris?	X			4
General maintenance?	X			4
14. Drums in the staging area	×			-
Only drums containing WP or WP-contaminated soils in the staging area?	l,			
	^	 		1
Other wastes present in the staging area?	X			4
 Drums protected from freezing temperatures/excess heat 	l,			
brains protected from reezing temperatures/excess fieat		7 .		<u> </u>
Karen Radomski	Koren Ko	rolomski		9/15/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 023			
				Week Ending Date 9-24-11
		Un-	Not	
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number
4. Facuse develope in contact and contact and listed and devel				4
Ensure drum has inventory number and listed on drum inventory sheet	l _x			
2.	^		 	1
Ensure only authorized and trained personnel onsite	l _x			
3.				1
Check drums are securely closed and lids are intact	х]
4. Check each drum for ruptures, leaks, bulging, or				
deterioration	X			4
5. Check drums are properly stored	X			4
Drums not stacked on top of each other?	<u>×</u>			4
Drums staged on pallets?	х			1
6. Check drum labeled, appropriate labels attached, and	L			
labels legible 7. Check drums for tampering	x	-		-
Bung plugs missing or loose?	-			1
	<u>~</u>			1
Damage to drum?	X			-
Drum ring locks missing or undone? 8. Check spill kits and all emergency equipment against the	x			4
	<u></u>			1
Missing items?	X	-		S-7 Drum bung will be tightened before moving. S-
Spill kit filled?	X			10, 11, 12 No drums were moved this week.
Emergency equipment operational?	X			4
9. Check dates on labels	x			4
Accumulation start date listed?	X			4
Stored longer than 90 days?	Х			1
10. Inspect equipment used to move the drums using the				
manufacturer's manual. 11.	na			-
Check drums attached to equipment prior to moving	na			
12. Inspect the straps, ties, or wraps used to secure the	110			†
drums to the equipment for wear, tears, fragmentation,	na			
13. Inspect the staging area	х]
Integrity of berms?	x			
Access way free of obstacles, garbage, debris?	х			
General maintenance?	х			1
14. Drums in the staging area	х]
Only drums containing WP or WP-contaminated soils in				1
the staging area?	х			
Other wastes present in the staging area?	х			
15.]
Drums protected from freezing temperatures/excess heat				1
L	Konen Ko	rolomski		o tan taon
Karen Radomski Name Printed	Signature			9/21/2011 Date
Name i miced	3.6 lature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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TolTest Inspection Che	Report Number 024				
Torrest inspection cite	·			Week Ending Date 10-01-11	
		Un-	Not		
Inspection Item	Satisfactory	satisfactory	Acceptable	Comment Number	
Ensure drum has inventory number and listed on drum	l				
inventory sheet	х				
2.	x				
Ensure only authorized and trained personnel onsite 3.	<u> </u>			1	
Check drums are securely closed and lids are intact	х				
4. Check each drum for ruptures, leaks, bulging, or					
deterioration	Х				
5. Check drums are properly stored	х			-	
Drums not stacked on top of each other?	x			1	
Drums staged on pallets?	х				
Check drum labeled, appropriate labels attached, and					
labels legible	X				
7. Check drums for tampering	х			-	
Bung plugs missing or loose?	х				
Damage to drum?	х				
Drum ring locks missing or undone?	х				
8. Check spill kits and all emergency equipment against the					
Missing items?	x				
Spill kit filled?	x			S-7 Drum bung were tightened before moving.	
Emergency equipment operational?	х			1	
9. Check dates on labels	х			1	
Accumulation start date listed?	х			1	
Stored longer than 90 days?	х			1	
10. Inspect equipment used to move the drums using the				1	
manufacturer's manual.	x				
11.]	
Check drums attached to equipment prior to moving	х				
12. Inspect the straps, ties, or wraps used to secure the	l				
drums to the equipment for wear, tears, fragmentation,	X				
13. Inspect the staging area				1	
Integrity of berms?	X			1	
Access way free of obstacles, garbage, debris?	X			1	
General maintenance?	х				
14. Drums in the staging area	х			1	
Only drums containing WP or WP-contaminated soils in	l.,				
the staging area?	X			1	
Other wastes present in the staging area?	х				
15.	L				
Drums protected from freezing temperatures/excess heat		1		<u> </u>	
Karen Radomski	Koren Radomski 10/1/2011				
Name Printed	Signature			Date	

Provide photos of staging area for each weekly inspection.

NA not applicable

Comments should be numbered by S, UNS, or NAC followed by a sequential number example UNS-1 for first "Unsatisfactory" item UNS-2 for the next and so on

"Satisfactory" means a good and acceptable condition without any impact to the HW treatment or storage operations that would violate EPA regulations or create stress to the environment or human health.

"Unsatisfactory" means a deteriorating or unfavorable condition that has a good potential for violating EPA regulations or standards, but does not yet create stress to the environment or human health.

APPENDIX G SITE PHOTOGRAPHS



4/21/11 (1) Drum of white phosphorus soil and debris



4/23/11 (1) Drum of white phosphorus soil and debris



5/5/11 (1) Drum of white phosphorus soil and debris



5/13/11 (1) Drum of white phosphorus soil and debris



5/19/11 (8) drums of white phosphorus soil and debris



5/19/11 Drums labeled



5/25/11 (30) Drums of white phosphorus soil and debris



6/2/11 (59) Drums of white phosphorus soil and debris



6/2/11 (59) Drums of white phosphorus soil and debris



6/2/11 First loadout



6/2/11 First loadout completed



6/8/11 (28) Drums of white phosphorus soil and debris



6/8/11 Drum labels



6/14/11 Load out



6/14/11 Load out



6/14/11 Air monitoring (colorimetric tube) during Load out. Nothing detected on tube.



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/15/11 (47) Drums of white phosphorus soil and debris



6/15/11 Drum labels



6/22/11 (33) Drums of white phosphorus soil and debris



6/22/11 Drum labels

Drum Load Out 6/21/11







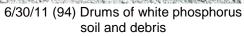


Drum Load Out 6/21/11











6/30/11 Drum labels

Drum Load Out 7/6/11













7/14/11 (115) Drums of white phosphorus soil and debris



7/7/11 Drum labels



7/14/11 Drum labels

Load Out 7/19/11







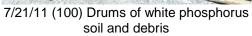


Load Out 7/19/11











7/21/11 Drum labels

Load Out 7/26/2011









Load Out 7/26/2011







7/27/11 (52) Drums of white phosphorus soil and debris



7/27/11 Drum labels



8/4/11 (62) Drums of White Phosphorus Soil and Debris



8/4/11 Drum Labels



8/11/11 Drum labels



8/18/11 (62) Drums of white phosphorus soil and debris



8/11/11 (62) Drums of white phosphorus soil and debris



8/18/11 Drum labels



8/26/11 (62) Drums of white phosphorus soil and debris



8/26/11 Drum labels



8/31/11 (62) Drums of white phosphorus soil and debris



8/31/11 Drum labels



9/9/11 (68) Drums of white phosphorus soil and debris



9/15/11 Drum labels



9/9/11 Drum labels



9/15/11 (105) Drums of white phosphorus soil and debris



9/21/11 (105) Drums of white phosphorus soil and debris



9/21/11 Drum labels



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/30/11 (38) Drums of white phosphorus soil and debris



9/30/11 Drum labels



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out

APPENDIX H

LABORATORY REPORTS FOR INTEGRATED AIR SAMPLE RESULTS



Mr. Aaron Sarkozi TolTest 1 Fort Warren Ave. Cheyenne, WY 82001 June 13, 2011

DOH ELAP# 11626

Account# 21337

Login# L241990

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on June 10, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

6601 Kirkville Road

East Syracuse, NY 13057

(315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com Client : TolTest Site : Ravenna

Site : Ravenna Project No. : Shipping

Date Sampled : 07-JUN-11
Date Received : 10-JUN-11

Date Analyzed : 12-JUN-11
Report ID : 695423

Account No.: 21337 Login No. : L241990

Phosphorus

Sample ID	Lab ID	Air Vol _liter	Total ug	Conc mg/m3
P1	L241990-1	60	<7.5	<0.13
P2	L241990-2	60	<7.5	<0.13
P3	L241990-3	240	<7.5	<0.031
P4	L241990-4	240	<7.5	<0.031

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 7.5 ug Submitted by: crd/cju Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : LLS

Analytical method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : LLS OSHA PEL (TWA) : 0.1 mg/m3 Date : 13-JUN-11 NYS DOH # : 11626

Collection Media : Filter QC by: Tom Burgess

NA -Not Applicable ND -Not Detected ppm -Parts per Million



LABORATORY FOOTNOTE REPORT

Client Name : TolTest Site Project No. : Shipping

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

Date Sampled : 07-JUN-11 Date Received: 10-JUN-11 Date Analyzed: 12-JUN-11

Account No.: 21337 Login No. : L241990

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L241990 (Report ID: 695423):

The Phosphorus results are considered accurate to within 100% +/-13.3 based on a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process.
Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is

< -Less Than -Greater Than mg -Milligrams

m3 -Cubic Meters

kg -Kilograms NS -Not Specified

NA -Not Applicable

ug -Micrograms ND -Not Detected

SOPs: MT-SOP-9(12), im-mwvfilt(14)

-Liters

ppm -Parts per Million

- 35°			Report To* : _	Karen	Padonski		Invoice To*:	Tollest		÷
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6601 Kirkville Rd	New C	ient? yes	-				_	•	-+	-
East Syracuse, NY 13057 Tel: 315-432-5227	7-9672	no 🗌	Phone No.*:	330 - 84	7-5919		Phone No.:			· 27
888-432-5227		ı	Cell No.*:				Fax/Email:	Kur-1	66	
Fax: 315-437-0571				35 10	1		avenaii	NV radom SK	1 00 0	Jail. Com
www.gaisonlabs.com	Site Name :	Marvent	ااااا	Proje	ct: ISINI:	18181 19181	1111 8	mpled By:	15.4	3
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Same day Same day Sampl	200%				telfestcom	· ·	Other (please	specify):		1.000
Šampl		Date Sampled		Sample*: Volume.	Sample Units*: L, ml, min.,					Metals Technique Required,
Identification	tion	(mm/dd/yy) .	Medium	Time, or Area	in2, cm2, ft2	Analysis Re	quested*	Method Ref	erence*	ICAP or ICPMS^ (^Additional Cost)
EISAM PLIEI		01/01/10	3pc ÜW.MCE.	960	L	Lead	1	Mod. NIOS	H 7300	ICPMS
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12						•				
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				•						
0:45										
For Hexavalent Chrom	ium: process m	ust be listed for	each sample subn	nitted (ex. we	lding, plating	, painting, etc.)*:				
For Crystalline Silica: f	form(s) of silica	needed must be	indicated (Quartz	Cristobalite	and/or Tridy	mite)*-				
List description of indu	ustry or process	/interferences pr	esent in sampling	area:	,					
Comments: Day	Question		call Kar		Percer	116000				
Chain of Custody		Print Name	., /ca.		Fleit	Signature	k any &	}) - 4 - /Time -
Relinquished by:	Aaron S	ecKosi			-	Signaturo	0		4/9-/1	ate/Time
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Samples received	d after 3pm will	be considered as	next day's busin	ess. r	equired fields,	failure to complete the	se fields may	Page	Le/10	of 2
				I AD ODIGI		iii your samples being	processed.			

LAB ORIGINAL



Mr. Aaron Sarkozi TolTest 1 Fort Warren Ave. Cheyenne, WY 82001 June 23, 2011

DOH ELAP# 11626

Account# 21337

Login# L242750

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on June 21, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

Account No.: 21337

Login No. : L242750

6601 Kirkville Road East Syracuse, NY 13057

(315) 432-5227

FAX: (315) 437-0571 www.galsonlabs.com

Client : TolTest : Ravenna Site Project No. : Shipping

: 13-JUN-11 Date Sampled Date Received : 21-JUN-11 Date Analyzed : 22-JUN-11

Report ID : 696849

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	Air Vol <u>liter</u>	Total ug	Conc <u>mg/m</u> 3
P1	L242750-1	60	<7.5	<0.13
P2	L242750-2	60	<7.5	<0.13
P3	L242750-3	240	<7.5	<0.031
P4	L242750-4	240	<7.5	<0.031
A1	L242750-5	360	<7.5	<0.021
A2	L242750-6	360	<7.5	<0.021
BLANK	L242750-7	NA	<7.5	NA
BLANK	L242750-8	NA	<7.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 7.5 ug Submitted by: crd/cri Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : crd

OSHA PEL (TWA) : 0.1 mg/m3 Date : 23-JUN-11 NYS DOH # : 11626

Collection Media : Filter QC by: Tony D'Amico

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms l -Liters > -Greater Than ug -Micrograms NS -Not Specified

ND -Not Detected NA -Not Applicable ppm -Parts per Million



LABORATORY FOOTNOTE REPORT

Client Name : TolTest Site : Ravenna Project No. : Shipping

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

Date Sampled : 13-JUN-11 Date Received: 21-JUN-11 Date Analyzed: 22-JUN-11

Unless otherwise noted below, all quality control results associated with the samples

Account No.: 21337

Login No. : L242750

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L242750 (Report ID: 696849):

The PHOSPHORUS results are considered accurate to within 100% \pm /-13.3 based on a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process.

Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is

biased low.

SOPs: MT-SOP-9(12), im-mwvfilt(14)

were within established control limits.

The minimum recommended sampling volume for this analysis is 250 liters.

< -Less Than mg -Milligrams m3 -Cubic Meters 1 -Liters kg -Kilograms NS -Not Specified -Greater Than ug -Micrograms ppm -Parts per Million ND -Not Detected NA -Not Applicable

			Report To* :	Karen	Radone	Ki	Invoice To*:	Tollest	2
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Mr. Aaron Sarkozi TolTest 1 Fort Warren Ave. Cheyenne, WY 82001

July 14, 2011

DOH ELAP# 11626

Account# 21337

Login# L244321

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on July 13, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

Account No.: 21337

Login No. : L244321

6601 Kirkville Road

East Syracuse, NY 13057

(315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

Client : TolTest Site : WET STORAGE

: 06-JUL-11 Date Sampled Date Received : 13-JUL-11 Date Analyzed : 14-JUL-11

Report ID : 699360

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	Air Vol _liter	Total ug	Conc mg/m3
P1	L244321-1	60	<7.5	<0.13
P2	L244321-2	60	<7.5	<0.13
P3	L244321-3	240	<7.5	<0.031
P4	L244321-4	240	<7.5	<0.031
A1	L244321-5	300	<7.5	<0.025
A2	L244321-6	300	<7.5	<0.025
BLANK	L244321-7	NA	<7.5	NA
BLANK	L244321-8	NA	<7.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 7.5 ug Submitted by: cri/cju Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : LLS

OSHA PEL (TWA) : 0.1 mg/m3 Date : 14-JUL-11 NYS DOH # : 11626

Collection Media : Filter QC by: Tony D'Amico

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms

l -Liters > -Greater Than ug -Micrograms NS -Not Specified

NA -Not Applicable ND -Not Detected ppm -Parts per Million



LABORATORY FOOTNOTE REPORT

Client Name : TolTest Site : MET STORAGE

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571

www.galsonlabs.com

Date Sampled: 06-JUL-11 Date Received: 13-JUL-11 Date Analyzed: 14-JUL-11 Account No.: 21337 Login No. : L244321

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L244321 (Report ID: 699360):

The PHOSPHORUS results are considered accurate to within 100% +/-13.3 based on a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process.

Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is

biased low.

SOPs: MT-SOP-9(13), im-mwvfilt(14)

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For Hexavalent Chrom	nium: process m	nust be listed for e	ach sample sub	mitted (ex. we	lding, plating	, painting, etc.)*:			,	
For Crystalline Silica:	form(s) of silica	needed must be i	indicated (Quartz	, Cristobalite	, and/or Tridy	mite)*:				
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Samples received after 3pm will be considered as next day's business. *Required fields, failure to complete these fields may Page										

GIMAL

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Mr. Aaron Sarkozi TolTest 1 Fort Warren Ave. Cheyenne, WY 82001 July 19, 2011

DOH ELAP# 11626

Account# 21337

Login# L244319

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on July 13, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Please note the ID discrepancies recorded on the attached chain of custody. Per your request, IDs have been arbitrarily assigned. The ambiguity does not affect results, as both samples were beneath the level of quantitation.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

Account No.: 21337

Login No. : L244319

6601 Kirkville Road

East Syracuse, NY 13057

(315) 432-5227

FAX: (315) 437-0571 www.galsonlabs.com

Client : TolTest
Site : Wet Storage

Date Sampled : NS

Date Received : 13-JUL-11
Date Analyzed : 14-JUL-11

Date Analyzed : 14-JUL-Report ID : 699361

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	Air Vol <u>liter</u>	Total ug	Conc mg/m3
P1	L244319-1	60	<7.5	<0.13
P2	L244319-2	60	<7.5	<0.13
P3	L244319-3	240	<7.5	<0.031
P4	L244319-4	240	<7.5	<0.031
A1	L244319-5	300	<7.5	<0.025
A2	L244319-6	300	<7.5	<0.025
BLANK	L244319-7	NA	<7.5	NA
BLANK	L244319-8	NA	<7.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 7.5 ug Submitted by: cri/cju Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : LLS/crd

OSHA PEL (TWA) : 0.1 mg/m3 Date : 19-JUL-11 NYS DOH # : 11626

Collection Media : Filter QC by: Tony D'Amico

NA -Not Applicable ND -Not Detected ppm -Parts per Million



LABORATORY FOOTNOTE REPORT

Client Name : TolTest Site : Wet Storage

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571

Date Sampled : Date Received: 13-JUL-11 Account No.: 21337

Date Analyzed: 14-JUL-11

Login No. : L244319

www.galsonlabs.com

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L244319 (Report ID: 699361):

The PHOSPHORUS results are considered accurate to within 100% +/-13.3 based on a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process.

Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is

biased low.

SOPs: MT-SOP-9(13), im-mwvfilt(14)

Report To*:	Aaron Sarkozi	Invoice To* :	Toltest	
Check if change				
LABORATORIES Name Office A C				1881
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Tel: 3154325227	86 523 8017	Fay/Email:	810 523 8017	
888-432-5227 Cell No	<u>, 1 1</u>	t aveinar.	10	()
www.galsonlabs.com Site Name: 4 5 4 5 4 4 5	Project:		ampled By : AS Ne	7/ // //
Need Results By*: (surcharge) Samples submitted using Fre	ePumpLoan™ Program.	☐ Samples submitted using the	FreeSamplingBadges	^m Program.
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Next Day by Noon 150% Email Address: Action.	Sarkor o' Tolto	Con OSHA PEL	ACGIH TLV	Cal OSHA
☐ 20% Same day 200%		Other (please	specify):	
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identification* (mm/dd/yy) Sectiviledium	Time, or Area in2, cm2, ft2	Analysis Requested*	Method Reference*	(^Additional Cost)
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For Hexavalent Chromium: process must be listed for each sample su	bmitted (ex. welding, platin	g, painting, etc.)*:		
For Crystalline Silica: form(s) of silica needed must be indicated (Quar	rtz, Cristobalite, and/or Trid	ymite)*:		
List description of industry or process/interferences present in sampl	ing area:			
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Chain of Custody Print Name	i.	Signature		ate/Time
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Samples received after 3pm will be considered as next day's bus		, fallure to complete these fields may y in your samples being processed.	Page / ' /	of

LAB ORIGINAL



Mr. Aaron Sarkozi TolTest 1 Fort Warren Ave. Cheyenne, WY 82001 July 26, 2011

DOH ELAP# 11626

Account# 21337

Login# L244888

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on July 21, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Please note that samples have been analyzed for Phosphorus by NIOSH 7300, which is consistent with previous log-ins for this project.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

Account No.: 21337

Login No. : L244888

6601 Kirkville Road

East Syracuse, NY 13057

(315) 432-5227

FAX: (315) 437-0571 www.galsonlabs.com

Client : TolTest
Site : Ravenna

Project No. : White Phosphorus

Date Sampled : 19-JUL-11
Date Received : 21-JUL-11
Date Analyzed : 25-JUL-11

Date Analyzed : 25-JUL-11
Report ID : 700868

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	Air Vol _liter	Total ug	Conc _mg/m3
P1	L244888-1	60	<7.5	<0.13
P2	L244888-2	60	<7.5	<0.13
Р3	L244888-3	180	<7.5	<0.042
P 4	L244888-4	180	<7.5	<0.042
A1	L244888-5	240	<7.5	<0.031
A2	L244888-6	240	<7.5	<0.031
BLANK	L244888-7	NA	<7.5	NA
BLANK	L244888-8	NA	<7.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 7.5 ug Submitted by: cju/keg Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : crd

Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : crd
OSHA PEL (TWA) : 0.1 mg/m3 Date : 26-JUL-11 NYS DOH # : 11626

Collection Media : Filter QC by: Tony D'Amico

NA -Not Applicable ND -Not Detected ppm -Parts per Million



6601 Kirkville Road East Syracuse, NY 13057

(315) 432-5227

LABORATORY FOOTNOTE REPORT

Client Name : TolTest Site : Ravenna

Project No. : White Phosphorus

FAX: (315) 437-0571 Date Analyzed: 25-JUL-11 www.galsonlabs.com

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L244888 (Report ID: 700868):

The Phosphorus results are considered accurate to within 100% +/-13.3 based on a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process.

Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is

biased low.

SOPs: MT-SOP-9(13), im-mwvfilt(14)

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East Syracuse, NY 13057-9672		o.*: 810 523 8017		Phone No. :	80 65 636	8501
Tel: 315-432-5227	- I HOHE IV	0.*: 1	1.			@ tollestion
888-432-5227 Fax: 315-437-0571	Contr	1		Tax Email .	N Carrott	101.60
www.galsonlabs.com Site Name :	Raluela Na 11	Project: にん	iHelDholsI	Dhukus Sa	ampled By : Aaror	
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For Crystalline Silica: form(s) of silic	a needed must be indicated	(Quartz, Cristobalite, and/or Tric	dymite)*:			
List description of industry or proce	ss/interferences present in s	ampling area:				
Comments: Lecy D: \$2 B	lanks (SP)					
Chain of Custody	Print Name		Signature			ate/Time
	Sarkozi				7/19/11	1:20 pm
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<u> </u>		LAB OR: ENAL				



Mr. Aaron Sarkozi TolTest 1 Fort Warren Ave. Cheyenne, WY 82001

August 10, 2011

DOH ELAP# 11626

Account# 21337

Login# L245864

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on August 03, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

Account No.: 21337

Login No. : L245864

6601 Kirkville Road

East Syracuse, NY 13057

(315) 432-5227

FAX: (315) 437-0571 www.galsonlabs.com

Client : TolTest
Site : Ravenna

Project No. : White Phosphorus

Date Sampled : 26-JUL-11
Date Received : 03-AUG-11
Date Analyzed : 08-AUG-11

Date Analyzed : 08-AUG-11 Report ID : 702265

Phosphorus

	Sample ID	<u>Lab ID</u>	Air Vol _liter	Total ug	Conc _mg/m3
	P1	L245864-1	60	<7.5	<0.13
	P2	L245864-2	60	<7.5	<0.13
#	P3	L245864-3	180	<7.5	<0.042
#	P4	L245864-4	180	<7.5	<0.042
#	A1	L245864-5	240	<7.5	<0.031
#	A2	L245864-6	240	<7.5	<0.031
#	BLANK	L245864-7	NA	<7.5	NA
#	BLANK	L245864-8	NA	<7.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 7.5 ug Submitted by: cri Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : crd

Collection Media : Filter QC by: Tom Burgess

NA -Not Applicable ND -Not Detected ppm -Parts per Million



6601 Kirkville Road East Syracuse, NY 13057

LABORATORY FOOTNOTE REPORT

Client Name : TolTest Site : Ravenna

Project No. : White Phosphorus

 Date Sampled: 26-JUL-11
 Account No.: 21337

 Date Received: 03-AUG-11
 Login No. : L245864

(315) 432-5227 Date Received: 03-AUG-11
FAX: (315) 437-0571 Date Analyzed: 08-AUG-11
www.galsonlabs.com

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L245864 (Report ID: 702265):

The PHOSPHORUS results are considered accurate to within 100% +/-13.3 based on a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process.

Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is

biased low.

SOPs: MT-SOP-9(14), im-mwvfilt(14)

L245864 (Report ID: 702265):

Check standards bracketting samples (for Phosphorus) were not run every 10 samples but were run within 2 hours of eachother. Check standards were within limits (90-110%). Data not impacted by error.

Report To:	Laren Sarkozi	Invoice To*:	Hest
Check if change	ToHest		.131
GALSON of address			
6601 Kirkville Rd New Client ? yes East Syracuse, NY 13057-9672 no Phone No.*			
Tel: 315-432-5227	810 523 8017	Phone No. : 812 6	36 8501
888-432-5227 Cell No."		Fax/Email:	··································
	1 Project: White ph	OIS IN h LICS Sampled By	1. Saskozi
Need Results By*: (surcharge) Samples submitted using Fi	eePumpLoan™ Program. ☐ Samples s	ubmitted using the FreeSamp	olingBadges™ Program.
5 Business Days 0% Client Account No.*:			
Purchase Order No. :	1		
	redit Card on File	n Credit Card Information	
2 Business Days 75% P Next Day by 6nm 100% Email Results To:	1. Southor @ Yahoo.com	<u> </u>	237
	1. Jan 1104 @ Jahoo.com		L this data will be used for:\(\) Cal OSHA
Next Day by Noon 150% Email Address :		Other (please specify):	CGIH ILV GILOSHA
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Same day 200% Sample Date Sampled Collection Identification* (mm/dd/yy) Medium		Requested* Method I	Reference* (^Additional Cost)
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[5:2]			
For Hexavalent Chromium: process must be listed for each sample s		:	
For Crystalline Silica: form(s) of silica needed must be indicated (Qua	artz, Cristobalite, and/or Tridymite)*:		
List description of industry or process/interferences present in samp	ling area:		,
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Chain of Custody Print Name	Signature		Date/Time
Relinquished by: Davan Jarkozi			7/26/11/2:10
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Samples received after 3pm will be considered as next day's bu	siness. *Required fields, failure to complet result in a delay in your samples		e of
	LAB ORIGINAL		



Mr. Aaron Sarkozi TolTest 1 Fort Warren Ave. Cheyenne, WY 82001 October 19, 2011

DOH ELAP# 11626

Account# 21337

Login# L251337

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on October 12, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

6601 Kirkville Road

East Syracuse, NY 13057

(315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

Client : TolTest Site : Phosphorus Project No. : Ravenna

Date Sampled : 27-SEP-11 Date Received : 12-OCT-11

Date Analyzed : 13-OCT-11 Report ID : 712007

Account No.: 21337 Login No. : L251337

Phosphorus

Sample ID	<u>Lab ID</u>	Air Vol liter	Total ug	Conc mg/m3
P1	L251337-1	60	<7.5	<0.13
P2	L251337-2	60	<7.5	<0.13
Р3	L251337-3	240	<7.5	<0.031
P4	L251337-4	240	<7.5	<0.031
A1	L251337-5	240	<7.5	<0.031
A2	L251337-6	240	<7.5	<0.031
BLANK	L251337-7	NA	<7.5	NA
BLANK	L251337-8	NA	<7.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Submitted by: cri Level of quantitation: 7.5 ug Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : LLS

OSHA PEL (TWA) : 0.1 mg/m3Date: 17-OCT-11 NYS DOH #: 11626

Collection Media QC by: Tony D'Amico : Filter

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms > -Greater Than ug -Micrograms l -Liters NS -Not Specified

NA -Not Applicable ND -Not Detected ppm -Parts per Million



LABORATORY FOOTNOTE REPORT

Client Name : TolTest : Phosphorus Project No. : Ravenna

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

Date Sampled : 27-SEP-11 Date Received: 12-OCT-11 Date Analyzed: 13-OCT-11

Account No.: 21337 Login No. : L251337

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L251337 (Report ID: 712007);

The Phosphorus results are considered accurate to within 100% +/-13.3 based on a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process. Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is

SOPs: MT-SOP-9(15), im-mwvfilt(14)
PEL listed refers to Phosphorus as Yellow Phosphorus.
We recommend a minimum sampling volume of 250 L for this analysis.

-Less Than -Greater Than

mg -Milligrams ug -Micrograms m3 -Cubic Meters -Liters

NA -Not Applicable

ND -Not Detected

ppm -Parts per Million

kg -Kilograms NS -Not Specified

	~ 			······································	
Report To*:	A. Sarkozi		Invoice To* :	Toltest	
GALSON Check if change of address					
LABORATORIES SSOIL Kirkville Rd New Client? yes					
GOOT TAINVING THE	1 1 1			21- 602 201	
Tel: 315-432-5227	810 523 80	17	Phone No. :	810 523 8c1	
888-432-5227 Cell No.* : _	<u> </u>	<u></u>	. Fax/Email:	caron: Sarkor: @	0 TO 1 TO ST-CO-
Fax: 315-437-0571 www.galsonlabs.com		N		moled By: A Say	
Site Name: Y X S S N O S U	Project:	Kapennial		npica by . I	
Need Results By*: (surcharge) Samples submitted using Free 5 Business Days 0% Client Account No.*:	PumpLoan™ Prog	ram.	nitted using the f	FreeSamplingBadges	Program.
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4 Business Days 35% Purchase Order No. :	<u>"</u>			otio-	
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For Hexavalent Chromium: process must be listed for each sample sub	mitted (ex. welding	, plating, painting, etc.)*:			
For Crystalline Silica: form(s) of silica needed must be indicated (Quart	z, Cristobalite, and	/or Tridymite)*:			
List description of industry or process/interferences present in samplir	ng area:	•			
Comments:					
Chain of Custody , Print Name		Signature			Date/Time
Relinquished by: John Sasker				9./2	7/11
Received by LAB: m.Vr.wSe	m. Vaca	a		10/12/	11 1107
Samples received after 3pm will be considered as next day's busi	*Requir	ed fields, failure to complete the		Page 1	of }
	LAB ORIGINAL	in a delay in your samples beir	ig processeu.		
	LAD UNIGINAL				

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دنه



Mr. Aaron Sarkozi TołTest 1 Fort Warren Ave. Cheyenne, WY 82001 October 19, 2011

DOH ELAP# 11626

Account# 21337

Login# L251338

Dear Mr. Sarkozi:

Enclosed are the analytical results for the samples received by our laboratory on October 12, 2011. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Mary & Unangst

Sincerely,

Galson Laboratories

Mary G. Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

Account No.: 21337

Login No. : L251338

6601 Kirkville Road

East Syracuse, NY 13057

(315) 432-5227

FAX: (315) 437-0571 www.galsonlabs.com

Client : TolTest

Site : White Phosphorus

Project No. : Ravenna

Date Sampled : 04-OCT-11

Date Received : 12-OCT-11
Date Analyzed : 13-OCT-11

Report ID : 712008

Phosphorus

Sample ID	<u>Lab ID</u>	Air Vol <u>liter</u>	Total ug	Conc mg/m3
P1	L251338-1	60	<7.5	<0.13
P2	L251338-2	60	<7.5	<0.13
Р3	L251338-3	240	<7.5	<0.031
P4	L251338-4	240	<7.5	<0.031
A1	L251338-5	240	<7,5	<0.031
A2	L251338-6	240	<7.5	<0.031
BLANK	L251338-7	NA	<7.5	NA
BLANK	L251338-8	NA	<7.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 7.5 ug Submitted by: cri

Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP Approved by : LLS OSHA PEL (TWA) : 0.1 mg/m3 Date : 17-OCT-11 NYS DOH # : 11626

Collection Media : Filter QC by: Tony D'Amico

NA -Not Applicable ND -Not Detected ppm -Parts per Million



LABORATORY FOOTNOTE REPORT

Client Name : TolTest

: White Phosphorus

Project No. : Ravenna

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

Date Sampled: 04-OCT-11 Date Received: 12-OCT-11 Date Analyzed: 13-0CT-11

Account No.: 21337 Login No. : L251338

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

L251338 (Report ID: 712008):

The Phosphorus results are considered accurate to within 100% +/-13.3 based ou a 95% confidence interval. The estimated uncertainty applies to the media, technology, and SOP(s) referenced in this report and does not account for any uncertainty associated with the sampling process. Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is SOPs: MT-SOP-9(15), im-mwvfilt(14)
PEL listed refers to Phosphorus as Yellow Phosphorus.

We recommend a minimum sampling volume of 250 L for this analysis.

-Less Than -Greater Than

mg -Milligrams ug -Micrograms

m3 -Cubic Meters -Liters

kg -Kilograms NS -Not Specified

NA -Not Applicable

ND -Not Detected

ppm -Parts per Million

Report To*:	Sarkozi	Invoice To*:	Tol test	
GALSON Check if change of address				(99)
6601 Kirkville Rd New Client ? yes		- ·		$-\sqrt{V}$
Fact C	723	–	810 523 8017	
Tel: 315-432-5227	063 8017	_ Fliotie No	ever . Sarlog @ to	. Lad con
888-432-5227 Cell No. :		_ Faverial . 12	, exal - m. (65, 65, 10	717631.041
www.galsoniabs.com Site Name: Whi He Phos phos P			mpled By: 12.5ck	তর্
Need Results By*: (surcharge) X Samples submitted using FreePumpLoa	n™ Program. ☐ Samples sub	mitted using the	FreeSamplingBadges ^T	^M Program.
5 Business Days 0% Client Account No.*:	· · · · · · · · · · · · · · · · · · ·			
4 Business Days 35% Purchase Order No. :		,		
3 Business Days 50% Credit Card : Credit Card o	n File Will Phone in C	Credit Card Inform	nation	
2 Business Days 75%	\mathcal{F} .			
Described Day by 6pm 100% Email Results To:	(aZi		which OEL this data w	
Next Day by Noon 150% Email Address: A gran Socker	Q tolfost.com	OSHA PEL	ACGIH TLV	Cal OSHA
Same day 200%		Other (please	specify):	
Same day 200% Sample Date Sampled Collection Sample Volume	I mt min.			Metals Technique Required, ICAP or ICPMS^
Time, or A	rea in2, cm2, ft2 Analysis R	equested*	Method Reference*	(^Additional Cost)
差区AMPLE 01/01/10 3pc UW MCE 960	- 100		Mod. NIOSH 7300	ICPMS
211 11 11 10/4/11 3pc wme 30m		$2\nu\eta_0$		
12 1 1 1 1 1 1 1 1 1 1 30m	2 2.0		į:	
\$13	in 20	•	· <u>.</u>	
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A) a n K	`			
For Hexavalent Chromium: process must be listed for each sample submitted (ex	welding, plating, painting, etc.)*:			
For Crystalline Silica: form(s) of silica needed must be indicated (Quartz, Cristoba	ilite, and/or Tridymite)*:			
List description of industry or process/interferences present in sampling area:				
Comments:	<u> </u>			
Chain of Custody : Print Name	Signature	•	D	ate/Time
Relinquished by: Darkoz'			10/4	11
Received by LAB: M. Viaux m. J	raud		10/2	11 1107
Samples received after 3pm will be considered as next day's business.	*Required fields, failure to complete to result in a delay in your samples be		Page //	of
LABO	GINAL	21.122222		

APPENDIX I

OFF-SITE TRANSPORT VEHICLE INSPECTION LOGS AND THE HAZARDOUS/NON-HAZARDOUS WASTE SHIPPING CHECKLIST

		Ha	zardo	ıs / Non-Hazardous Waste Shipping Checklist
Instruction		1. Co 2. M	omplete the	e checklist at time of shipment. ords in the site file system.
Manifest	#(s):	c	0059	5 2956 VES
Bill of La	ding#			
MANIFE	ST / BIL	L OF	LADING:	
	(V)	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Emols
2.	7	N	NA	Page 1 of
3.	- 751	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	7	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	CY51	N	NA	Designated Easily Name Address FPA ID# and Phone Number?
6.	$\overline{\alpha}$	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Coarsity,
7.	<u></u>	N	NA	Units, EPA Waste Codes (4-digity, State Waste Godes, Handling Codes, and Emergency Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	ਨਾ	N	NA	Manifest & LDR Signatures?
9.	\forall	N	NA NA	Manifest Signed by Transporter?
DRUMS				
10.	CÝ	N	NA I	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	75	N	NA NA	Dnims/Containers Free of Leaks or Large Dents?
12.	7	N	NA	Onums/Containers Tightly Closed?
TRUCK	INSPE			4000 57054 Y 4529322
13.	V \$7	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	7	N	NA	Emergency Response Guide Book in Truck?
15.	$\langle \vec{y} \rangle$	N	NA	National Response Center Phone Number Available To Driver?
16.	ৰ্ক্ত	N	NA.	Chata Bagulatan, Phone Numbers Available to Driver?
17.	\ \forall \forall l>	N	NA NA	Driver Hes Valid COL License? Mike Root 832-278-1071
18.	M	N N	NA.	Placards On All 4 Sides of Truck? (required for over 1,000 los per nazaro class)
19.	7	N	NA.	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
	SHIPME			
	4 XXX	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
	Y	N	NA NA	Distribute Coming of Manifeste To Connector State and Disposer State.
21.	 			Shipment Date and Manfest Number Recorded In The "Hazardous Waste Tracking Log"
22.	Y	N	NA	I = - # Mar Mar 1
1	hipped:	•	7 11	Time: 1609 Destination: Veolin 1 Sauget IL
Inspec	tor's Si	gnatu	ro: Kare	n Radonski JOHO
Action	s Taker	1 To C	orrect Ar	y Deficiencies:
	SO	def	Menc	145

late: (- 2	~ //					F	.				
Manifest/ Bill-of-Lading No.	•	Driver's Name	しずせ Vehicle Registration	Destination	Decon	_	Tailgate	Placards	Shipping Docs	Initials	On-Site Spysr's Initials
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		Н	azardo	ous / Non-Hazardous Waste	e Shipping Checklist
Instruction	ons:			the checklist at time of shipment.	
Manife	st #(s):	0	0654	ə9 5 7	
Bill of I	ading #	f(s):			
MANIF	EST / BI	LL OF	LADING		a productiva de la companie de la co
1.	ΓΥĴ	N	NA		Manifest Document # (5-digit) Entered?
2.	1	N	NA	Page 1 of Total Number of Pa	
3.	(4)	N	NA	Generator's Name, Mailing Address, a	and Phone Number Entered?
4.	(N	NA	Transporter Name, EPA ID#, State ID	#, and Phone Number?
5.	Y	N	NA	Designated Facility Name, Address, E	PA ID#, and Phone Number?
6.	(1)	N	NA	Units, EPA Waste Codes (4-digit), Sta	ame on specific profile), Container Type/Quantity, ite Waste Codes?
7.	(1)	N	NA	Additional descriptions, Special Handl Phone Number?	ing Instructions, Handling Codes, and Emergency
8.	(4)	N	NA	Manifest & LDR Signatures?	
9.	(3)	N	NA	Manifest Signed by Transporter?	
DRUMS	CON	TAINE	RS:		
10.	0	N	NA	All Drums/Containers Have Proper La	bels, Dated & DOT Diamond Markings?
11.	0	N	NA	Drums/Containers Free of Leaks or La	arge Dents?
12.	(1)	N	NA	Drums/Containers Tightly Closed?	
TRUCK	INSPE	CTION	:		
13,	(8)	N	NA	Transporter's Emergency Plan in Truc	
14.	1/32	N	NA	Emergency Response Guide Book in	
15.	0	N	NA	National Response Center Phone Num	mber Available To Driver?
16.	(Y)	N	NA	State Regulatory Phone Numbers Ava	nilable to Driver?
17.	72	N	NA	Driver Has Valid CDL License?	
18.	Q	N	NA		quired for over 1,000 lbs per hazard class)
19.	0	N	NA	Floor Bed Inside Truck in Good Condi	tion? No Potential Leakage Hazards?
POST-S	HIPME	NT:			
20.	(Y)	N	NA	Copies of LDR Attached To Each Cop	y of the Manifest?
21.	(A)	N	NΛ	Distribute Copies of Manifests To Gen	
22.	(%)	N	NA	For Tracking?	Recorded In The "Hazardous Waste Tracking Log"
	nipped:			Time: /030	Destination: Sauget, IL Tura
	or's Sig		100	in Radonski ett	
	Taken ON	To Co	rrect Any	y Deficiencies:	

RDR/Appendix D

. / -/	11 - 11		F								
Manifest/	Y - // Trucking Company	Driver's Name	UT# Vehicle Registration	Destination	Decon	Тагр	Tailgate	Placards	Shipping Docs	Driver's Initials	On-Site Spysr's Initials
00.55297			, 2mm 827	Sausch IL	7	DA.	V	<u></u>	ν	<u> </u>	KR
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				1	T	_	İ	i	1	1	

		ı	Hazard	ous / Non-Hazardous Waste Shipping Checklist
Instruct	ions:	1. 2.		the checklist at time of shipment. ecords in the site file system.
Manife	st #(s):	00	055	2958 REA0137-REA0207
Bill of	Lading	#(s):		
MANIF	EST / E	BILL O	FLADING	i:
1.	(8)	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	0	N	NA	Page 1 of Total Number of Pages Entered?
3.	(4)	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	0	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	0	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	0	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	0	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	0	N	NA	Manifest & LDR Signatures?
9.	(3)	N	NA	Manifest Signed by Transporter?
DRUMS		TAINE	RS:	
10.	(Y)	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	(Q)	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	(X)	N	NA	Drums/Containers Tightly Closed?
TRUCK				The state of the s
13.	(4)	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.		N	NA	Emergency Response Guide Book in Truck?
15.	(V)	N	NA	National Response Center Phone Number Available To Driver?
16.	\mathcal{A}	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	CX	N	NA	Driver Has Valid CDL License?
18.	$\langle y \rangle$	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	(Y)	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-S				
20.	Υ	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	Υ	N	NΛ	Distribute Copies of Manifests To Generator State and Disposer State.
22.	Υ	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Sh	ipped:	6-0	21-11	Time: 9:45 Destination: Sauget, IC
Inspecto		nature	: Kau	Kaelars Hell
Actions	Taken	To Co	rect Any	Deficiencies:
		Nor	Y	· ·
			* *******	

		OFF	-SITE TRANSPOR	T VEHICLE INS	PECTIC	ON LO	G					
Date: 6-21-11 931 -287-7844							Final Inspection					
Manifest/ Bill-of-Lading No.	Trucking Company	Driver's Name	く工业 Vehicle Registration	Destination	Decon	Tarp	Tailgate	Placards	Shipping Docs	Driver's Initials	On-Site Spysr's Initials	
000552958	Triacl	Charles	2ML575	Suiget IL	~	M	_	~	<u>_</u>	Cest	KR	
		Hormon		0							1	
				6								
				,								
Kaun	Rodens										L	

		На	azardo	us / Non-Hazardous W	aste Shipping Checklist
Instruction	ons:	1. C 2. M	omplete ti laintain re	ne checklist at time of shipment. cords in the site file system.	
Manife	st #(s):	0	005	52959	
Bill of I	Lading #				
MANIE	FST / RI	II OF	LADING	CONTRACTOR AND A STORE OF THE S	
1.	0	N	NA I	Your Generator EPA ID# (12-di	git) & Manifest Document # (5-digit) Entered?
2.	M	N	NA	Page 1 of 1_1. Total Number	r of Pages Entered?
3.	T	N	NA	Generator's Name, Mailing Add	ress, and Phone Number Entered?
4.	(Y)	N	NA	Transporter Name, EPA ID#, S	tate ID#, and Phone Number?
5.	(Y)	N	NA	Designated Facility Name, Add	ress, EPA ID#, and Phone Number?
6.	(v)	N	NA	Proper Shipping Name (must m	atch name on specific profile), Container Type/Quantity, iit), State Waste Codes?
7.	Y	N	NA	Additional descriptions, Special Phone Number?	Handling Instructions, Handling Codes, and Emergency
8.	(Y)	N	NA	Manifest & LDR Signatures?	مرح والتراوي والمراوي
9.	(A)	N	NA	Manifest Signed by Transporter	1
DRUM	SICON	TAINE	RS:		
10.	(X)	N	NA		per Labels, Dated & DOT Diamond Markings?
11.	(V)	N	NA	Drums/Containers Free of Leaf	
12.	(2)	N	NA	Drums/Containers Tightly Close	в d? Замежение по том и мертом стольного и метом по том по том по том по том по том по том по том по том по том по т
TRUCK	(INSPE	CTION	•		
13.	V	N	NA	Transporter's Emergency Plan	in Truck? (Driver Familiar With It?)
14.	CV	N	NA	Emergency Response Guide B	ook in Truck?
15.	Ø	N	NA	National Response Center Pho	ne Number Available To Driver?
16.	(Y)	N	NA	State Regulatory Phone Numb	
17.	0	N	NA	Driver Has Valid CDL License?	
18.	V	N	NA	Placards On All 4 Sides of True	k? (required for over 1,000 lbs per hazard class)
19.	(Y)	N	NA	Floor Bed Inside Truck in Good	Condition? No Potential Leakage Hazards?
POST-	SHIPME	NT:			
20.	Y	N	NA	Copies of LDR Attached To Ea	ch Copy of the Manifest?
21.	Υ	N	NΛ	Distribute Copies of Manifests	To Generator State and Disposer State.
22.	Υ	N	NA	For Tracking?	umber Recorded In The "Hazardous Waste Tracking Log"
	hipped:			Time: 1000	Destination: Sauget, IL
•	tor's Si	_	mun o	alorsly the	TWI
Action	s Taken	To Có	rrect An	y Deficiencies:	
	wince				

Date: 7-6	Γ	-									
Manifest/ Bill-of-Lading No.	Trucking Company	Driver's Name	し.プ Vehicle Registration	Destination	Decon	Tarp	Tailgate	Placards	Shipping Docs	Driver's	On-Sit Spysr'
00050959	Triac	Consylarant	2ML 141	Sauget TC	V	V	V	V		CE	KR
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				<u> </u>							

		Ha	azardo	us / Non-Hazardous Wast	e Shipping Checklist					
Instruction	ins:	1. C 2. M	omplete th laintain rec	e checklist at time of shipment. cords in the site file system.						
Manifes	t #(s):	0	005	52960 UES						
Bill of L	ading #	((s):								
MANIFE	STABI	LL OF	LADING:							
1.	(Y)	N	NA	Your Generator EPA ID# (12-digit) &	Manifest Document # (5-digit) Entered?					
2.	Y	N	NA	Page 1 of Total Number of F	Pages Entered?					
3.		N	NA	Generator's Name, Mailing Address,	and Phone Number Entered?					
4.	Y	N	NA ·	Transporter Name, EPA ID#, State I	D#, and Phone Number?					
5.	Y	N	NA	Designated Facility Name, Address,	EPA ID#, and Phone Number?					
6.	©	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity.						
7.	®	N	NA	Additional descriptions, Special Han Phone Number?						
8.	(Y)	N	NA	Manifest & LDR Signatures?						
9.	0	N	NA	Manifest Signed by Transporter?						
	DRIMS (CONTAINERS:									
10.	10 - 15 - 1 Daniel Police Dated & DOT Diamond Markings									
11.	CV	N	NA	Drums/Containers Free of Leaks or Large Dents?						
12.	4	N	NA	Drums/Containers Tightly Closed?	PERMIT AS A CAPAÇÃO DESTANDE DE APROPRIE ENCONTRACIONADO E EN ESTANDA E TOLA DE MAIA PROMITAMENTO A PRESENTA DE MAIA ARRANDA EN PROMITA DE MAIA PARA PARA PARA PARA PARA PARA PARA P					
TRUCK	INSPE	CTION	•	And the second s						
13.	(Y)	N	NA	Transporter's Emergency Plan in Tr	uck? (Driver Familiar With It?)					
14.	(Y)	N ·	- NA	Emergency Response Guide Book i	n Truck?					
15.	0	N	NA	National Response Center Phone N	umber Available To Driver?					
16.	N	N	NA	State Regulatory Phone Numbers A	vailable to Driver?					
17.	(Y)	N	NA	Driver Has Valid CDL License?						
18.	0	N	NA	Placards On All 4 Sides of Truck?	required for over 1,000 lbs per hazard class)					
19.	Y	N	NA	Floor Bed Inside Truck in Good Con	dition? No Potential Leakage Hazards?					
POST-	SHIPME	NT:								
20.	Υ	N	NA.	Copies of LDR Attached To Each C	opy of the Manifest?					
21.	Y	N	NΛ	Distribute Copies of Manifests To G	enerator State and Disposer State.					
22.	Y	N	NA NA	Shipment Date and Manifest Number For Tracking?	er Recorded In The "Hazardous Waste Tracking Log"					
Date S	hipped:	フー	19-11	Time:	Destination: Laugest TC					
	tor's Si			Kaclaroh	127700					
Action	s Taker	To Co	rrect An	y Deficiencies: gram to driver						
13.7	50 mg	other	plan		1 what					
19.	Jimo	1.1	71	alse betire load	ing is you					

October 2003

RDR/Appendix D

			RVK	110	Final Ins		inal Inspe	pection			
ate: 7-/9 Manifest/			L I Vehicle Registration	Destination	Decon	Tarp	Tailgate	Placards	Shipping Docs	Driver's Initials	On-Site Spysr's Initials
Sill-of-Lading No.	Trucking Company	Brandon		Saxet IL	Sovel	WA	V	.0	i-	BKP	KK
00552%	Triad	Ewell	211/1/	V		-	, L				
UES		OWYLI		11							
										 	
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	 			3.4						E 08'	<u>بــــــــــــــــــــــــــــــــــــ</u>

RUAAP

		На	azardo	us / Non-Hazardous Waste	Shipping Checklist				
Instructi	ons:			he checklist at time of shipment. cords in the site file system.					
Manife	st #(s):	00	90 55	-2962 UES					
Bill of	Lading								
MANIF	EST / BI	LL OF	LADING						
1.	(V)	N	NA	Your Generator EPA ID# (12-digit) & M	anifest Document # (5-digit) Entered?				
2.	1	N	NA	Page 1 of _ l Total Number of Pag	es Entered?				
3.	0	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?					
4.	0	N	NA .	Transporter Name, EPA ID#, State ID#	, and Phone Number?				
5.	8	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?					
6.	(3)	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?					
7.	(7)	N	NA	Additional descriptions, Special Handlin Phone Number?	g Instructions, Handling Codes, and Emergency				
8.	4	N	NA	Manifest & LDR Signatures?					
9.	0	N	NA	Manifest Signed by Transporter?					
	DRIMS / CONTAINERS:								
10.	12 Control of the Con								
11.	10	N	NA	Drums/Containers Free of Leaks or Large Dents?					
12.	(V)	N	NA	Drums/Containers Tightly Closed?	The second of th				
	(INSPE			A head of the second design of the contract of					
13.	(V	N	NA	Transporter's Emergency Plan in Truck	? (Driver Familiar With It?)				
14.	(Y)	N	NA	Emergency Response Guide Book in T	ruck?				
15.	M	N	NA	National Response Center Phone Num	ber Available To Driver?				
16.	100	N	NA	State Regulatory Phone Numbers Avai	lable to Driver?				
17.	100	N	NA	Driver Has Valid CDL License?					
18.	1	N	NA	Placards On All 4 Sides of Truck? (red	uired for over 1,000 lbs per hazard class)				
19.	(Y)	N	NA	Floor Bed Inside Truck in Good Condit	on? No Potential Leakage Hazards?				
	SHIPME								
20.	Y	N	NA	Copies of LDR Attached To Each Copy	of the Manifest?				
21.	Y	N	NΛ	Distribute Copies of Manifests To Gene	erator State and Disposor State.				
22.	Y	N	NA	Shipment Date and Manifest Number F For Tracking?	Recorded In The "Hazardous Waste Tracking Log"				
Date S	hipped	7-8	26-11	Time: 0915	Destination:				
			o: Ka		Saget, IC				
Action	s Taker	To Co	rrect An	y Deficiencies:					
	one								

ate: 7-26	-11 RNA	AP Chr	s Wells Tria	Die		F	inal Insp	ection			
Manifest/ Bill-of-Lading No.	Trucking Company	Driver's Name	OK-Tempung Vehicle Registration	Destination	Decon	Tarp	Tailgate	Placards	Shipping Docs	Driver's Initials /	On-Site Spysr's Initials
	Tread	Chas Wells	1228181	Sweet IL	4	NA	V	٢	-	01/	KR
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RVAAP Hazardous / Non-Hazardous Waste Shipping Checklist Instructions: Complete the checklist at time of shipment. Maintain records in the site file system. Manifest #(s): 000 552673 VES Bill of Lading #(s): MANIFEST / BILL OF LADING: Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered? NA Page 1 of _____. Total Number of Pages Entered? NA 1 3. N NA Generator's Name, Mailing Address, and Phone Number Entered? Transporter Name, EPA ID#, State ID#, and Phone Number? N NA 5. N NA Designated Facility Name, Address, EPA ID#, and Phone Number? Proper Shipping Name (must match name on specific profile), Container Type/Quantity, 6. N NA Units, EPA Waste Codes (4-digit), State Waste Codes? Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency 7. N NA Phone Number? NA Manifest & LDR Signatures? Manifest Signed by Transporter? 9. N NA DRUMS / CONTAINERS: All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings? N NA 11. N NA Drums/Containers Free of Leaks or Large Dents? (8) N NA Drums/Containers Tightly Closed? TRUCK INSPECTION: NA Transporter's Emergency Plan in Truck? (Driver Familiar With It?) 14. N NA Emergency Response Guide Book in Truck? 15. N NA National Response Center Phone Number Available To Driver? 16. N NA State Regulatory Phone Numbers Available to Driver? 17. Driver Has Valid CDL License? N NA 18. N NA Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class) 19. N Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards? POST-SHIPMENT: 20. NA Copies of LDR Attached To Each Copy of the Manifest? 21. γ N NΛ Distribute Copies of Manifests To Generator State and Disposer State. Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" 22. Υ NA For Tracking? Date Shipped: Time: //00 **Destination:** 9-27-11 Inspector's Signature: Kow Kockens Sauget, IL Actions Taken To Correct Any Deficiencies: None

RUAAF		OFF-	SITE TRANSPOR	TVEHICLE INS	PECTIO	ON LO	G				
Date: 9-0	ate: 9-27-11 Final Inspection										
Manifest/ Bill-of-Lading No.	Trucking Company	Driver's Name	LI Vehicle Registration	Destination	Decon	Tarp	Tailgate	Placards	Shipping Docs	Driver's Initials	On-Sit Spysr Initial
000557673 VES	Triad	Here Karoka	12380GV OK	SayetIL	v	-	۷	-	~	SR	KA
Kaun	Radorek										

RUAAP

					NUMM				
		Н	azardo	ous / Non-Hazardous Waste	Shipping Checklist				
Instruction	ons:			the checklist at time of shipment.					
Manifes	t #(s):	0	055	2638VES					
Bill of L	ading #	#(s):							
MANIFE	ST / BI	LL OF	LADING	:					
1.	00	N	NA	Your Generator EPA ID# (12-digit) & N	lanifest Document # (5-digit) Entered?				
2.	(Y)	N	NA	Page 1 of Total Number of Page					
3.	N	N	NA	Generator's Name, Mailing Address, a					
4.	(A)	N	NA	Transporter Name, EPA ID#, State ID#	, and Phone Number?				
5.	(Y)	N	NA	Designated Facility Name, Address, El	PA ID#, and Phone Number?				
6.	8	N	NA	Proper Shipping Name (must match na Units, EPA Waste Codes (4-digit), Stat	roper Shipping Name (must match name on specific profile), Container Type/Quantity, nits, EPA Waste Codes (4-digit), State Waste Codes?				
7.	8	N	NA	Additional descriptions, Special Handlin Phone Number?	ng Instructions, Handling Codes, and Emergency				
8.	0	N	NA	Manifest & LDR Signatures?					
9.									
DRUMS	DRUMS / CONTAINERS:								
10.	(V)	N	NA	All Drums/Containers Have Proper Lab	pels, Dated & DOT Diamond Markings?				
11.	0	N	NA	Drums/Containers Free of Leaks or La	rge Dents?				
12.	0	N	NA	Drums/Containers Tightly Closed?					
TRUCK	INSPE	CTION		MANUAL CONTRACTOR AND A COLOR OF THE COLOR O					
13.	0	N	NA	Transporter's Emergency Plan in Truck	k? (Driver Familiar With It?)				
14.	0	N	NA	Emergency Response Guide Book in T	Fruck?				
15.	0	N	NA	National Response Center Phone Num					
16.	(Y)	N	NA	State Regulatory Phone Numbers Avai					
17.	02	N	NA	Driver Has Valid CDL License?					
18.	(2)	N	NA	Placards On All 4 Sides of Truck? (rec	quired for over 1,000 lbs per hazard class)				
19.	W	N	NA	Floor Bed Inside Truck in Good Conditi					
POST-S	HIPME	NT:			A CONTRACTOR OF THE PROPERTY O				
20.	Υ	N	NA	Copies of LDR Attached To Each Copy	y of the Manifest?				
21.	Υ	N	NΛ	Distribute Copies of Manifests To Gene	erator State and Disposer State.				
22.	Υ	N	NA		Recorded In The "Hazardous Waste Tracking Log"				
Date Sh		10	4-11	Time: /0:/0	Destination:				
			: fau		Sauget, IL				
Actions		NO V		y Deficiencies:					

Date: 10-	4-11				Т				RUA	41	
					Final Inspection						
Manifest/ Bill-of-Lading No.	Trucking Company	Driver's Name	Vehicle Registration	Destination	Decon	Tarp	Tailgate	Placards	Shipping Docs	Driver's Initials	On-Si Spysr Initial
00557638 VES	78,400	Robertson	809685 OK	Souget TL	~	UA		U	~	SR	KR

APPENDIX J COMMENT RESPONSE TABLE

Installation: RVAAP/Camp Ravenna

Document: Preliminary Draft Project Completion Report for Disposal of Drums Containing White Phosphorous Contaminated Soil and Debris from the Wet Storage Area **Reviewer(s)**: Eric Cheng, USACE - Louisville, (502) 315-7443; eric.s.cheng@usace.army.mil

Cmt. No.	Page or Sheet	Line No.	Comment	Recommendation	Response
1.	Global			Please add USACE logo to front and inner covers pages.	USACE logo was added to front and inner cover pages
2.	Global		There has been direction from USACE Headquarters to instruct all Contractors to remove their company logos and address information from all documents that will be prepared for or on behalf of USACE. Contractors will be allowed to include "Prepared by [Contractor]" on the document covers.	Please remove TolTest, Inc. address information and logos from the document body, including figures. "Prepared by TolTest, Inc." may remain on outer and inner cover pages, and logo may remain on the Letter of Transmittal.	The TolTest logos were removed from the document body including the figures.
3.	Global			Suggest title change to "Preliminary Draft Project Completion Report for the Disposal of Drums from RVAAP-004- R-01 Open Demolition Area #2 MRS Containing White Phosphorus Contaminated Soil and Debris and Stored in RVAAP-45 Wet Storage Area"	The title was changed as suggested.
4.	Disclaimer Statement page			Match font in header with document text.	The font in the header was revised to match the document font.
5.	Global			Please consider printing on both sides of each page where applicable.	Agree
6.	2	204		Delete "Federal Government" from sentence.	"Federal Government" was deleted from this sentence.

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Document: Preliminary Draft Project Completion Report for Disposal of Drums Containing White Phosphorous Contaminated Soil and Debris from the Wet Storage Area **Reviewer(s)**: Eric Cheng, USACE - Louisville, (502) 315-7443; eric.s.cheng@usace.army.mil

Cmt. No.	Page or Sheet	Line No.	Comment	Recommendation	Response
7.	2	205- 206	Sentence implies that the activities themselves were stored, transported, and disposed.	Reword sentence.	The sentence was reworded to state: "This Project Completion Report documents completion of the Base Task 2 activities. The Base Task 2 activities were successfully completed in accordance with the PWS, the approved Waste Management Plan (TolTest, 2011), and applicable federal, state, and local rules, laws, and regulations."
8.	2	206		Delete "as well as in accordance with" from sentence.	Agree, the words were removed from the sentence.
9.	3	212		Delete "area" from sentence.	The word "area" was removed from the sentence.
10.	3	225	The acronym TCRA is not previously defined within the document.	Define TCRA.	The definition, (Time Critical Removal Action) was added to the sentence.
11.	3	231		Delete comma after 517.	The comma was deleted.
12.	3	231		Add the word "contaminated" after white phosphorous.	The word "contaminated" was added after white phosphorus.
13.	3	238		Add hyphen between 21,419 and acre.	The hyphen was added.
14.	6	303		Add reference that Building 1047 was used (at the time) as a 90-day storage area for hazardous wastes.	The following sentence was added after the first sentence: "Building 1047 is a 90-day storage area for hazardous wastes and at the time it was going to be used as a drum staging area."

Installation: RVAAP/Camp Ravenna

Document: Preliminary Draft Project Completion Report for Disposal of Drums Containing White Phosphorous Contaminated Soil and Debris from the Wet Storage Area **Reviewer(s)**: Eric Cheng, USACE - Louisville, (502) 315-7443; eric.s.cheng@usace.army.mil

Cmt. No.	Page or Sheet	Line No.	Comment	Recommendation	Response
15.	6	303		Cite date when the mock drill took place.	The sentence was reworded to include the date as follows: "A mock drill was conducted on January 27, 2011 at Building 1047. In attendance at the mock drill were the following: TolTest Project Manager, TolTest Onsite Technical Manager, TolTest Site Safety and Health Officer (SSHO), RVAAP Facility Manager, USACE, Ohio EPA, Vista Sciences Corporation (Vista), Ravenna Fire Department, police and local Hazmat teams."
16.	6	305		Specify which Army entities were represented during this exercise.	The reference to "Army" was replaced with "RVAAP Facility Manager"
17.	6	306- 308		Cite date when the RVAAP Facility Manager provided this direction.	The sentence was revised to state the following: "On February 3, 2011, TolTest was provided direction by the USACE PM and RVAAP Facility Manager that the drum staging area would be moved and reconstructed within the Wet Storage Area."
18.	6	308		Provide reference to the general location of the Wet Storage Area.	The following sentence was added: "Within the Wet Storage Area the drum staging area was constructed along the east side of the access road (shown in Figure G-102)."
19.	7	356- 359		Not essential, but consider incorporating this into the previous paragraph since the procedures are similar to those described.	Agree, this paragraph was incorporated into the previous paragraph.

Installation: RVAAP/Camp Ravenna

Document: Preliminary Draft Project Completion Report for Disposal of Drums Containing White Phosphorous Contaminated Soil and Debris from the Wet Storage Area **Reviewer(s)**: Eric Cheng, USACE - Louisville, (502) 315-7443; eric.s.cheng@usace.army.mil

Cmt. No.	Page or Sheet	Line No.	Comment	Recommendation	Response
20.	7	372- 373		Change sentence to read, "they were not moved until ready for transportation off-site."	The sentence was changed to read: "Once the drums were staged, they were not moved until ready for transportation off-site."
21.	7	373		Change sentence to read, "with the weekly reports submitted to USACE."	The sentence was changed to read: "Photographs of the staged drums were taken and submitted with the weekly reports submitted to USACE."
22.	7	374		Change sentence to read, "The access gate to the WSA was kept"	The sentence was changed to read: "The access gate to the Wet Storage Area was kept locked at all times when inspections were not taking place and when not loading or unloading drums."
23.	8	396		Correct incomplete sentence: "and the disposal of the waste was at the Veolia disposal facility"	The sentence was corrected to read: "The transportation of the waste was performed by Triad Transport Inc. (Triad), and the disposal of the waste was performed by Veolia at the Veolia disposal facility located in Sauget, Illinois."
24.	8	408- 409		Recommend rewording the final two sentences of this paragraph.	The sentences were reworded to state the following: "After the drums were inspected, the drums were prepared for shipping by tightening the bungholes and replacing the storage labels with the US DOT shipping labels."
25.	11	497		Change sentence to read, "spills, incidents, or accidents"	The sentence was changed to read as follows: "The results of each inspection indicated that no leaks, spills, incidents, or accidents of any kind occurred during any stage of the work."