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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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RVAAP	3	3
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Ohio EPA	1	1
Ohio Army National Guard	1	1
BRAC HQ	0	1

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			Form Approved OMB No. 0704-0188		
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13. SUPPLEMENTARY NOTES					
14. ABSTRACT This report documents the transportation and disposal of 55-gallon drums containing soil and debris contaminated with white phosphorus generated from the Rocket Ridge Area of Open Demolition Area #2 at the Ravenna Army Ammunition Plant and describes project completion.					
15. SUBJECT TERMS white phosphorus, disposal, contaminated soil, contaminated debris					
16. SECURITY CLASSIFICATION OF:		17. LIMITATION OF ABSTRACT SAR	18. NUMBER OF PAGES 354	19a. NAME OF RESPONSIBLE PERSON Jennifer Resnik	
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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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**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

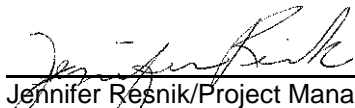
**RVAAP-004-R-01 WHITE PHOSPHORUS DISPOSAL AT THE ROCKET
RIDGE AREA OPEN DEMOLITION AREA #2 (ODA2)**

Was completed by:

ToITest, Inc.

ToITest, 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.

Prepared by:


Jennifer Resnik/Project Manager

Date: 02/17/2012

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."

**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**

**Contract Number: W912QR-04-D-0038
Delivery Order Number: 0011**

Prepared For:



**U.S. Army Corps of Engineers
Louisville District
600 Dr. Martin Luther King, Jr. Place
Louisville, Kentucky 40202**

Prepared By:

TOLTEST, INC.

February 17, 2012

DISTRIBUTION LIST

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USACE – U.S. Army Corps of Engineers – Louisville District
RVAAP – Ravenna Army Ammunition Plant
Ohio EPA – Ohio Environmental Protection Agency
BRAC HQ – Base Realignment and Closure Headquarters

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Appendix J	Comment Response Table

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

151

EXECUTIVE SUMMARY

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

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

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

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

1.0 INTRODUCTION

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) 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.

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
- 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 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 TolTest with the drums containing soil and debris and topped them off with water to prevent a hazardous reaction with air; TolTest 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 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.

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

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.

After the Waste Management Plan was approved, the drum staging area was established and setup at Building 1047. 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. 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. 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. Within the Wet Storage Area, the drum staging area was constructed along the east side of the access road (shown in Figure G-102).

2.2 Mobilization and Project Kick-Off

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

2.2.1 Project Kick-Off

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

2.2.2 Establishment of the Drum Storage Area

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

2.3 Drum Transfer, Receipt, Storage, and Inspections

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

2.3.1 Drum Transfer (PIKA to TolTest)

Prior to transport of any drums to the storage area, PIKA labeled the drums with a hazardous waste label (contents and date), an inventory number, and weight label. PIKA transported the drums to the temporary, authorized drum storage area located within the perimeter fence of the 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 other dangerous materials, and could be released to TolTest and handled in accordance with 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 bung hole 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 bung hole 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 grapppler 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**.

2.4.3 Transport Documentation

All waste shipments were coordinated with the RVAAP Operating Contractor to obtain the 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 to the RVAAP Operating Contractor. Copies of the waste manifests are included in Appendix A. 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**.

2.4.4 Transport Routes and Final Receipt

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

2.4.5 Waste Shipment Coordination and Documentation

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

2.4.6 Disposal Facility Information

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

2.5 Project Completion, Inspections, and Demobilization

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

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 this shipment, a cumulative total of 517 drums were transported and disposed. Following 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 port-a-potty 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.

499

3.0 CONCLUSIONS

500 ToITest successfully completed the requirements of Base Task 2 of the PWS for DO 0011. This
501 included the transportation and disposal of a total of 517 55-gallon drums containing soil and
502 debris contaminated with white phosphorus. The waste was generated from a TCRA performed
503 by PIKA at the RRA of ODA2 at the RVAAP in Ravenna, Ohio. Field activities were completed
504 concurrent with PIKA's TCRA schedule, between April 21, 2011 and October 11, 2011.

505 Onsite accumulation times for drum storage did not exceed 90 days (in accordance with OAC
506 3745-52-34), and no more than 115 drums were stored at the staging area at any given time.
507 ToITest completed inspections of the drums during each stage of the receipt and transfer
508 process. The results of each inspection indicated that no leaks, spills, incidents, or accidents of
509 any kind occurred during any stage of the work. Transportation of the drums was performed by
510 Triad. Disposal of the soil and debris contaminated with white phosphorus was by incineration at
511 the Veolia disposal facility in Sauget, Illinois.

512 This Project Completion Report fulfills the requirements of Base Task 3 of the DO 0011 PWS.
513 This report serves to document successful execution of the disposal of the soil and debris
514 contaminated with white phosphorus, and that there were no spills, releases of contaminants to
515 the environment, or incidents of any kind during project execution.

516

4.0 REFERENCES

- 517 ▪ ToITest, 2011. Final Waste Management Plan for RVAAP-004-R-01 Open Demolition Area
518 #2, MRS for the White Phosphorus Disposal at the Rocket Ridge Area, Ravenna Army
519 Ammunition Plant, Ravenna, Ohio. Prepared for the U.S. Army Corps of Engineers,
520 Louisville District. Contract # W912QR-04-D-0038, Delivery Order #0011. March 2011.
- 521 ▪ Vista, 2010. Installation Spill Contingency Plan (ISCP), Ravenna Army Ammunition Plant
522 (RVAAP) Ravenna, Ohio. Prepared for the U.S. Army Corps of Engineers, Louisville District.
523 Contract # W52-H09-09-R-5030, September 2010.

APPENDIX A

**HAZARDOUS WASTE MANIFESTS AND
CERTIFICATES OF DESTRUCTION**

TolTest White Phosphorus Hazardous Waste Inventory Sheet

Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
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	RRA 0003	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000552956VES
649	RRA 0004	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000552956VES
668	RRA 0005	5/18/2011	5/19/2011	6/7/2011	6/8/2011	000552956VES
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	RRA 0022	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
690	RRA 0023	5/20/2011	5/20/2011	6/7/2011	6/8/2011	000552956VES
680	RRA 0024	5/24/2011	5/24/2011	6/7/2011	6/8/2011	000552956VES
619	RRA 0025	5/24/2011	5/24/2011	6/7/2011	6/8/2011	000552956VES
679	RRA 0026	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	RRA 0042	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
622	RRA 0043	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
604	RRA 0044	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
601	RRA 0045	6/2/2011	6/2/2011	6/7/2011	6/8/2011	000552956VES
612	RRA 0046	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

TolTest White Phosphorus Hazardous Waste Inventory Sheet

Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
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	RRA 0068	6/6/2011	6/6/2011	6/14/2011	6/15/2011	000552957VES
626	RRA 0069	6/6/2011	6/6/2011	6/14/2011	6/15/2011	000552957VES
665	RRA 0070	6/6/2011	6/6/2011	6/14/2011	6/15/2011	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	RRA 0078	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
630	RRA 0079	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
614	RRA 0080	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
665	RRA 0081	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	RRA 0090	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
655	RRA 0091	6/8/2011	6/8/2011	6/14/2011	6/15/2011	000552957VES
650	RRA 0092	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	6/14/2011	6/15/2011	000552957VES
622	RRA 0099	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
641	RRA 0100	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
646	RRA 0101	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
709	RRA 0102	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
637	RRA 0103	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	RRA 0105	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
648	RRA 0106	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
653	RRA 0107	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
643	RRA 0108	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
636	RRA 0109	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
644	RRA 0110	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
664	RRA 0111	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
635	RRA 0112	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
638	RRA 0113	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	RRA 0115	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	RRA 0118	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
639	RRA 0119	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
627	RRA 0120	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
634	RRA 0121	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
648	RRA 0122	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES

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Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
614	RRA 0123	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	RRA 0125	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
623	RRA 0126	6/9/2011	6/9/2011	6/14/2011	6/15/2011	000552957VES
619	RRA 0127	6/9/2011	6/9/2011	6/14/2011	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	RRA 0131	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	RRA 0133	6/13/2011	6/13/2011	6/14/2011	6/15/2011	000552957VES
628	RRA 0134	6/13/2011	6/13/2011	6/14/2011	6/15/2011	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	6/13/2011	6/13/2011	6/21/2011	6/22/2011	000552958VES
645	RRA 0142	6/13/2011	6/13/2011	6/21/2011	6/22/2011	000552958VES
641	RRA 0143	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	RRA 0148	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
644	RRA 0149	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
621	RRA 0150	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
637	RRA 0151	6/14/2011	6/14/2011	6/21/2011	6/22/2011	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	RRA 0157	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
639	RRA 0158	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
625	RRA 0159	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
615	RRA 0160	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
634	RRA 0161	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	RRA 0163	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	RRA 0165	6/14/2011	6/14/2011	6/21/2011	6/22/2011	000552958VES
633	RRA 0166	6/14/2011	6/14/2011	6/21/2011	6/22/2011	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	RRA 0169	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	RRA 0173	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
626	RRA 0174	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
618	RRA 0175	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
635	RRA 0176	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
630	RRA 0177	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
626	RRA 0178	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
624	RRA 0179	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	RRA 0181	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
615	RRA 0182	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES
633	RRA 0183	6/15/2011	6/15/2011	6/21/2011	6/22/2011	000552958VES

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Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
632	RAA 0184	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
640	RAA 0185	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
615	RAA 0186	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
615	RAA 0187	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
616	RAA 0188	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
622	RAA 0189	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
632	RAA 0190	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
620	RAA 0191	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
623	RAA 0192	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
675	RAA 0193	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
690	RAA 0194	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
633	RAA 0195	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
628	RAA 0196	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
654	RAA 0197	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
637	RAA 0198	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
668	RAA 0199	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
660	RAA 0200	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
654	RAA 0201	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
537	RAA 0202	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
645	RAA 0203	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
634	RAA 0204	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
633	RAA 0205	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
640	RAA 0206	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
644	RAA 0207	6/16/2011	6/16/2011	6/21/2011	6/22/2011	000552958VES
660	RAA 0208	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
625	RAA 0209	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
697	RAA 0210	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
659	RAA 0211	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
632	RAA 0212	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
674	RAA 0213	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
657	RAA 0214	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
700	RAA 0215	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
682	RAA 0216	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
678	RAA 0217	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
660	RAA 0218	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
647	RAA 0219	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
668	RAA 0220	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
638	RAA 0221	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
665	RAA 0222	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
668	RAA 0223	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
666	RAA 0224	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
656	RAA 0225	6/21/2011	6/21/2011	7/6/2011	7/7/2011	000552959VES
665	RAA 0226	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
678	RAA 0227	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
656	RAA 0228	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
677	RAA 0229	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
678	RAA 0230	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
663	RAA 0231	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
679	RAA 0232	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
699	RAA 0233	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
664	RAA 0234	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
642	RAA 0235	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
665	RAA 0236	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
675	RAA 0237	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
681	RAA 0238	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
690	RAA 0239	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
660	RAA 0240	6/22/2011	6/22/2011	7/6/2011	7/7/2011	000552959VES
715	RAA 0241	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
671	RAA 0242	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
667	RAA 0243	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
671	RAA 0244	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES

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Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
690	RAA 0245	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
725	RAA 0246	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
732	RAA 0247	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
711	RAA 0248	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
697	RAA 0249	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
633	RAA 0250	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
724	RAA 0251	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
699	RAA 0252	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
721	RAA 0253	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
665	RAA 0254	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
675	RAA 0255	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
687	RAA 0256	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
667	RAA 0257	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
636	RAA 0258	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
664	RAA 0259	6/23/2011	6/23/2011	7/6/2011	7/7/2011	000552959VES
698	RAA 0260	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
673	RAA 0261	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
713	RAA 0262	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
662	RAA 0263	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
699	RAA 0264	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
670	RAA 0265	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
697	RAA 0266	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
666	RAA 0267	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
688	RAA 0268	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
647	RAA 0269	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
714	RAA 0270	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
693	RAA 0271	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
643	RAA 0272	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
656	RAA 0273	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
689	RAA 0274	6/28/2011	6/28/2011	7/6/2011	7/7/2011	000552959VES
696	RAA 0275	6/28/2011	6/28/2011	7/19/2011	7/20/2011	000552960VES
708	RAA 0276	6/28/2011	6/28/2011	7/19/2011	7/20/2011	000552960VES
695	RAA 0277	6/28/2011	6/28/2011	7/19/2011	7/20/2011	000552960VES
696	RAA 0278	6/28/2011	6/28/2011	7/19/2011	7/20/2011	000552960VES
643	RAA 0279	6/28/2011	6/28/2011	7/19/2011	7/20/2011	000552960VES
676	RAA 0280	6/28/2011	6/28/2011	7/19/2011	7/20/2011	000552960VES
668	RAA 0281	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
646	RAA 0282	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
665	RAA 0283	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
686	RAA 0284	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
664	RAA 0285	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
674	RAA 0286	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
634	RAA 0287	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
638	RAA 0288	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
631	RAA 0289	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
645	RAA 0290	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
627	RAA 0291	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
626	RAA 0292	6/29/2011	6/29/2011	7/19/2011	7/20/2011	000552960VES
630	RAA 0293	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
628	RAA 0294	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
677	RAA 0295	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
671	RAA 0296	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
653	RAA 0297	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
674	RAA 0298	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
639	RAA 0299	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
670	RAA 0300	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
714	RAA 0301	6/30/2011	6/30/2011	7/19/2011	7/20/2011	000552960VES
654	RAA 0302	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
647	RAA 0303	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
661	RAA 0304	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
640	RAA 0305	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES

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Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
679	RAA 0306	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
652	RAA 0307	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
670	RAA 0308	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
631	RAA 0309	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
645	RAA 0310	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
653	RAA 0311	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
655	RAA 0312	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
653	RAA 0313	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
665	RAA 0314	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
679	RAA 0315	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
650	RAA 0316	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
645	RAA 0317	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
668	RAA 0318	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
645	RAA 0319	7/6/2011	7/6/2011	7/19/2011	7/20/2011	000552960VES
687	RAA 0320	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
667	RAA 0321	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
661	RAA 0322	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
705	RAA 0323	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
683	RAA 0324	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
714	RAA 0325	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
721	RAA 0326	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
685	RAA 0327	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
671	RAA 0328	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
656	RAA 0329	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
660	RAA 0330	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
638	RAA 0331	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
649	RAA 0332	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
640	RAA 0333	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
653	RAA 0334	7/7/2011	7/7/2011	7/19/2011	7/20/2011	000552960VES
621	RAA 0335	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
615	RAA 0336	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
666	RAA 0337	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
640	RAA 0338	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
619	RAA 0339	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
633	RAA 0340	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
642	RAA 0341	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
627	RAA 0342	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
649	RAA 0343	7/11/2011	7/11/2011	7/19/2011	7/20/2011	000552960VES
671	RAA 0344	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
624	RAA 0345	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
639	RAA 0346	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
650	RAA 0347	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
638	RAA 0348	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
634	RAA 0349	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
662	RAA 0350	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
654	RAA 0351	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
639	RAA 0352	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
643	RAA 0353	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
634	RAA 0354	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
673	RAA 0355	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
640	RAA 0356	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
647	RAA 0357	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
636	RAA 0358	7/12/2011	7/12/2011	7/26/2011	7/27/2011	000552962VES
661	RAA 0359	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
626	RAA 0360	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
650	RAA 0361	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
654	RAA 0362	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
642	RAA 0363	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
660	RAA 0364	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
675	RAA 0365	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
675	RAA 0366	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES

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Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
649	RAA 0367	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
672	RAA 0368	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
658	RAA 0369	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
670	RAA 0370	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
713	RAA 0371	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
670	RAA 0372	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
681	RAA 0373	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
652	RAA 0374	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
666	RAA 0375	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
678	RAA 0376	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
675	RAA 0377	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
678	RAA 0378	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
658	RAA 0379	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
670	RAA 0380	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
690	RAA 0381	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
681	RAA 0382	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
653	RAA 0383	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
678	RAA 0384	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
686	RAA 0385	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
666	RAA 0386	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
698	RAA 0387	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
687	RAA 0388	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
654	RAA 0389	7/14/2011	7/14/2011	7/26/2011	7/27/2011	000552962VES
678	RAA 0390	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
686	RAA 0391	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
693	RAA 0392	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
677	RAA 0393	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
672	RAA 0394	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
642	RAA 0395	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
609	RAA 0396	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
644	RAA 0397	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
672	RAA 0398	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
639	RAA 0399	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
662	RAA 0400	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
622	RAA 0401	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
626	RAA 0402	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
655	RAA 0403	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
679	RAA 0404	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
688	RAA 0405	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
670	RAA 0406	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
627	RAA 0407	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
669	RAA 0408	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
661	RAA 0409	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
667	RAA 0410	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
740	RAA 0411	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
620	RAA 0412	7/19/2011	7/19/2011	7/26/2011	7/27/2011	000552962VES
683	RAA 0413	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
689	RAA 0414	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
682	RAA 0415	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
681	RAA 0416	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
682	RAA 0417	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
657	RAA 0418	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
654	RAA 0419	7/19/2011	7/19/2011	9/27/2011	9/28/2011	000552637VES
641	RAA 0420	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
663	RAA 0421	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
666	RAA 0422	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
681	RAA 0423	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
622	RAA 0424	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
680	RAA 0425	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
636	RAA 0426	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
684	RAA 0427	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES

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Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
642	RAA 0428	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
704	RAA 0429	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
705	RAA 0430	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
653	RAA 0431	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
655	RAA 0432	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
663	RAA 0433	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
629	RAA 0434	7/20/2011	7/20/2011	9/27/2011	9/28/2011	000552637VES
681	RAA 0435	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
645	RAA 0436	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
680	RAA 0437	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
646	RAA 0438	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
676	RAA 0439	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
659	RAA 0440	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
660	RAA 0441	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
644	RAA 0442	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
691	RAA 0443	7/21/2011	7/21/2011	9/27/2011	9/28/2011	000552637VES
647	RAA 0444	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
643	RAA 0445	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
637	RAA 0446	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
619	RAA 0447	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
633	RAA 0448	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
660	RAA 0449	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
624	RAA 0450	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
655	RAA 0451	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
657	RAA 0452	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
657	RAA 0453	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
661	RAA 0454	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
659	RAA 0455	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
666	RAA 0456	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
652	RAA 0457	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
668	RAA 0458	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
684	RAA 0459	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
671	RAA 0460	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
679	RAA 0461	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
665	RAA 0462	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
640	RAA 0463	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
627	RAA 0464	7/27/2011	7/27/2011	9/27/2011	9/28/2011	000552637VES
695	RAA 0465	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
702	RAA 0466	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
731	RAA 0467	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
653	RAA 0468	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
687	RAA 0469	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
704	RAA 0470	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
653	RAA 0471	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
690	RAA 0472	7/28/2011	7/28/2011	9/27/2011	9/28/2011	000552637VES
721	RAA 0473	8/4/2011	8/4/2011	9/27/2011	9/28/2011	000552637VES
726	RAA 0474	8/4/2011	8/4/2011	9/27/2011	9/28/2011	000552637VES
710	RAA 0475	9/9/2011	9/9/2011	10/4/2011	10/5/2011	000552638VES
725	RAA 0476	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
726	RAA 0477	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
720	RAA 0478	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
750	RAA 0479	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
712	RAA 0480	9/9/2011	9/9/2011	9/27/2011	9/28/2011	000552637VES
709	RAA 0481	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
709	RAA 0482	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
759	RAA 0483	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
682	RAA 0484	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
704	RAA 0485	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
782	RAA 0486	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
700	RAA 0487	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES
759	RAA 0488	9/13/2011	9/13/2011	10/4/2011	10/5/2011	000552638VES

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Weight in Pounds	PIKA/TolTest Inventory Number	Accumulation Date	Date of transfer to TolTest	Date transported to Veolia Environmental		Hazardous Waste Manifest No.
				Date Shipped from RVAAP	Date Received at Veolia	
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 Ending	Drums Received	Weight 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

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HWWP-0068-0136

Please print or type. (Form designed for use on ellipse (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <u>045210020736</u>		2. Page 1 of <u>1</u>	3. Emergency Response Phone <u>(877) 218-0087</u>	4. Manifest Tracking Number 000552956 VES		
		5. Generator's Name and Mailing Address RAVENNA AAP 8451 STATE ROUTE 5 RAVENNA, OH 44266-9297				Generator's Site Address (if different than mailing address) SAME		
Generator's Phone: <u>330 359-7311</u>		6. Transporter 1 Company Name TRIAD TRANSPORT INC.				U.S. EPA ID Number <u>OKD981588781</u>		
7. Transporter 2 Company Name						U.S. EPA ID Number		
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE						U.S. EPA ID Number		
Facility's Phone: <u>815 271-2804</u>		<u>SAUGET, IL 62201-1069</u>				<u>11D098642424</u>		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 1.2 (0.1), 1, RQ KR				KA		D003 D001
	X	2. UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (0.1), 1, RQ			DM	43 7 1/2	P	D003 D001
		3.						
		4.						
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + Invoice VESTS N. Jackson, OH ER Services Contracted by VESTS + 1) W:192795 A:TWI192795 <u>0</u> X 30 GAL DRUMS 2) W:192797 A:TWI192797 <u>67</u> X 55 GAL DRUMS								
15. 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/Officer's Printed/Typed Name Mark Patterson					Signature <i>Mark Patterson</i>		Month Day Year 6/7/11	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 MIKE BART Signature <i>Mike Bart</i> Month Day Year 6/7/11 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____							
TRANSPORTER	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 _____							
DESIGNATED FACILITY	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. <u>H402</u> 2. _____ 3. _____ 4. _____							
	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 <i>Jim M...</i> Signature <i>Jim M...</i> Month Day Year 10/28/11							

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

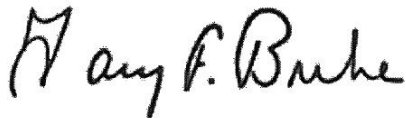
RAVENNA AAP
ATTN: MANIFEST SECTION
OH5210020736
ATTN:KAREN RADOMSKI 3302400492
RAVENNA, OH 44266-9297

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:	192797
OES Tracking ID:	385375
Process:	Rotary Kiln Incineration
Treatment Date:	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:

VEOLIA ES TECHNICAL SOLUTIONS
NORTH JACKSON

HWNP-0001-0067

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number OH5210020736	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Manifest Tracking Number 000552957 VES	
5. Generator's Name and Mailing Address RAVENNA AAP 8451 STATE ROUTE 5 RAVENNA, OH 44266-9287		Generator's Site Address (if different than mailing address) SAME				
Generator's Phone: 330 358-7311						
6. Transporter 1 Company Name TRIAD TRANSPORT, INC. --		U.S. EPA ID Number OKD981586791				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE		U.S. EPA ID Number				
Facility's Phone: 818 271-2804 SAUGET, IL 62201-1069		ILD098642424				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
	X	1. UN1304, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (B.1), I, RO				
	X	2. UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (B.1), I, RO	69 DM		44502	
		3.				
		4.				
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + Invoice VESTS N. Jackson, OH ER Services Contracted by VESTS + 1) W:192795 A:TWI192795 0 X 30 GAL DRUMS 2) W:192797 A:TWI192797 69 X 55 GAL DRUMS Seal # 0682290 + 0682289						
15. 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/Officer's Printed/Typed Name Mark Patterson		Signature Mark Patterson			Month Day Year 6 14 11	
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	Transporter signature (for exports only):					
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Johnny Jordan		Signature Johnny Jordan		Month Day Year 6 14 11	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year	
	18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator)		Manifest Reference Number: 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)						
1. H040		2.		3.		4.
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 Cynthia Williams		Signature Cynthia Williams			Month Day Year 06/15/11	

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

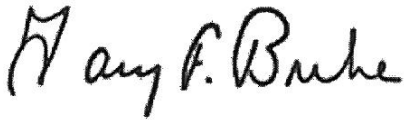
RAVENNA AAP
ATTN: MANIFEST SECTION
OH5210020736
ATTN:KAREN RADOMSKI 3302400492
RAVENNA, OH 44266-9297

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:	385822
Process:	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.



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 CFR 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: _____

Christa Narez

Date: _____

6/15/11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 045340020720	2. Page 1 of 1	3. Emergency Response Phone (977) 648-0057	4. Manifest Tracking Number 000552958 VES		
5. Generator's Name and Mailing Address RAVENNA AAP 8451 STATE ROUTE 3 RAVENNA, OH 44765-0207		Generator's Site Address (if different than mailing address) SAME					
Generator's Phone: 330 258-7344							
6. Transporter 1 Company Name TRIAD TRANSPORT, INC.		U.S. EPA ID Number OKD031533701					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE		U.S. EPA ID Number ILLD008042424					
Facility's Phone: 319 371-2804 SAUGET, IL 62201-1009							
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	X	1. UN1501, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (B.L.), RQ				KG	6003
						P	6004
	X	2. UN1501, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (B.L.), RQ	71	Drum	45,012	P	6003
							6001
	3.						
	4.						
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + Invoice VESTS N. Jackson, OH WTR Services Contracted by VESTS + 1) W-192795 A TW-192795 0 X 55 GAL DRUMS 2) W-192797 A TW-192797 71 X 55 GAL DRUMS Seals 0682281 & 0682282							
15. 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/Officer's Printed/Typed Name Mark Patterson		Signature Mark Patterson			Month Day Year 16/21/11		
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Charles R Harmon	Signature Charles R Harmon	Month Day Year 06/21/11				
	Transporter 2 Printed/Typed Name	Signature	Month Day Year				
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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)						
	1. H301	2. H310	3.	4.			
	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 Jim Krug	Signature Jim Krug			Month Day Year 06/21/11		



**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: _____

Christine Narez

Date: _____

7/1/11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number OH5210020736	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Manifest Tracking Number 000552959 VES	
5. Generator's Name and Mailing Address RAVENNA AAP 8451 STATE ROUTE 5 RAVENNA, OH 44260-9297			Generator's Site Address (if different than mailing address) SAME			
Generator's Phone: 330 358-7311						
6. Transporter 1 Company Name TRIAD TRANSPORT, INC.			U.S. EPA ID Number OKD981568791			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE SAUGET, IL 62201-1069			U.S. EPA ID Number ILD098642424			
Facility's Phone: 618 271-2804						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RO KR 38-7011				P	D003 D001
X	2. UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RO 45,212	67	DM	45,212	P	D003 D001
	3.					
14. Special Handling Instructions and Additional Information: ER Service Contracted by VESTS + Invoice VESTS N. Jackson, OH ER Services Contracted by VESTS + 1) W:192797 A:TW192797 0 X 55 GAL DRUMS 2) W:192795 A:TW192795 67 X 30 GAL DRUMS Seals 0682283 + 0682284						
15. 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/Officer's Printed/Typed Name Mark Patterson		Signature Mark Patterson		Month Day Year 7 6 11		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 Cory Grant		Signature Cory Grant		Month Day Year 7 6 11		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Jim King Signature Jim King Month Day Year 07/06/11						



**Stratospheric Ozone – Class I and II Controlled Substance Destruction
Verification Notification (40 CFR 82.13(k) and 82.24(e))**

Persuant to 40 CFR 82.13(k) and 40 CFR 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: Christi Narez Date: 7/14/11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number OH5210020736	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Manifest Tracking Number 000552960 VES			
5. Generator's Name and Mailing Address RAVENNA AAP 8451 STATE ROUTE 5 RAVENNA, OH 44268-9297			Generator's Site Address (if different than mailing address) SAME					
Generator's Phone: 330 358-7311								
6. Transporter 1 Company Name TRIAD TRANSPORT, INC.			U.S. EPA ID Number OKD981588791					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE			U.S. EPA ID Number ILD098642424					
Facility's Phone: 018 271-2804			SAUGET, IL 62201-1069					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. UN1381. WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RG KR			45	P	D003	
	X	2. UN1381. WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RG 3P-7662	69	OM	45,522	P	D003	
		3.						
		4.						
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + Invoice VESTS N.Jackson, OH ER Services Contracted by VESTS + 1) W:192795 A:TWI192795 0 X 30 GAL DRUMS 2) W:192797 A:TWI192797 69 X 55 GAL DRUMS seals 0682285 & 0682286								
15. 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/Officer's Printed/Typed Name Mark Patterson			Signature <i>Mark Patterson</i>			Month Day Year 7/19/11		
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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	Transporter 1 Printed/Typed Name Brandon Powell			Signature <i>Brandon Powell</i>			Month Day Year 7/19/11	
	Transporter 2 Printed/Typed Name			Signature			Month Day Year	
SIGNATURE FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 William Williams			Signature <i>William Williams</i>			Month Day Year 07/20/11		



**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: Christa Narez Date: 7/28/11

HWNP
0344-0419

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 040210020730	2. Page 1 of 4	3. Emergency Response Phone ATTN: 402-297	4. Manifest Tracking Number 000552992	VES	
5. Generator's Name and Mailing Address SANDPINE APT BOSTON, MA 02111		Generator's Site Address (if different than mailing address) SAME					
Generator's Phone: 377 3500/111							
6. Transporter 1 Company Name CHADMAN-WALKER, INC.		U.S. EPA ID Number D K C 0 0 1 5 0 0 7 9 1					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address VISTA EAST TECHNICAL SOLUTIONS 7 MOBILE AVENUE		U.S. EPA ID Number					
Facility's Phone: 617 271-0004 FAX: 617 271-4000		I L D 0 0 0 0 0 2 2 4					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
		No.	Type				
X	1. LIQUID, UNIDENTIFIED, CORROSIVE, ACIDIC, ALKALINE, pH < 2 or > 12, UNSTABLE WHEN MIXED, 388073		CR				
X	2. LIQUID, UNIDENTIFIED, CORROSIVE, ACIDIC, ALKALINE, pH < 2 or > 12, UNSTABLE WHEN MIXED, 388073	6A	DR	45,572			
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1) UNIDENTIFIED ACIDIC CORROSIVE 2) UNIDENTIFIED ALKALINE CORROSIVE 3) UNIDENTIFIED FLAMMABLE LIQUID 4) UNIDENTIFIED TOXIC LIQUID 5) UNIDENTIFIED SOLID 6) UNIDENTIFIED GASEOUS 7) UNIDENTIFIED REACTIVE SOLID 8) UNIDENTIFIED OXIDIZING SOLID 9) UNIDENTIFIED INFLAMMABLE SOLID 10) UNIDENTIFIED EXPLOSIVE SOLID 11) UNIDENTIFIED RADIOACTIVE SOLID 12) UNIDENTIFIED RADIOACTIVE LIQUID 13) UNIDENTIFIED RADIOACTIVE GAS 14) UNIDENTIFIED RADIOACTIVE SLURRY 15) UNIDENTIFIED RADIOACTIVE SOLID 16) UNIDENTIFIED RADIOACTIVE LIQUID 17) UNIDENTIFIED RADIOACTIVE GAS 18) UNIDENTIFIED RADIOACTIVE SLURRY 19) UNIDENTIFIED RADIOACTIVE SOLID 20) UNIDENTIFIED RADIOACTIVE LIQUID 21) UNIDENTIFIED RADIOACTIVE GAS 22) UNIDENTIFIED RADIOACTIVE SLURRY 23) UNIDENTIFIED RADIOACTIVE SOLID 24) UNIDENTIFIED RADIOACTIVE LIQUID 25) UNIDENTIFIED RADIOACTIVE GAS 26) UNIDENTIFIED RADIOACTIVE SLURRY 27) UNIDENTIFIED RADIOACTIVE SOLID 28) UNIDENTIFIED RADIOACTIVE LIQUID 29) 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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 CFR 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: _____

Christi Narez

Date: _____

8/1/11

UNIFORM HAZARDOUS WASTE-MANIFEST		1. Generator ID Number OH5210020736		2. Page 1 of 1		3. Emergency Response Phone (877) 818-0087		4. Manifest Tracking Number 000552637 VES		
		5. Generator's Name and Mailing Address RAVENNA AAP ATTN: KAREN RADOMSKI 33024001492 8451 STATE ROUTE 5 RAVENNA, OH 44266-9297						Generator's Site Address (if different than mailing address) SAME		
6. Transporter 1 Company Name TRIAD TRANSPORT, INC.		U.S. EPA ID Number OKD981588791								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE		U.S. EPA ID Number ILD098642424								
Facility's Phone: 618 271-2804		SAUGET, IL 62201-1069								
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	X	1. UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RO KR						KR	P	D003
	X	2. UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RO 39 RM5				67 DM		44,933	P	D003 D001
		3.								
		4.								
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + 1) W:192795 A:TWI192795 X 30 GAL DRUMS 2) W:192797 A:TWI192797 67 X 55 GAL DRUMS										
15. 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/Offor's Printed/Typed Name Mark Patterson Signature Mark Patterson Month 19 Day 27 Year 11										
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name STEVE ROBERTSON Signature Steve Robertson Month 09 Day 27 Year 11 Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____									
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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)										
1. _____ 2. 17040 3. _____ 4. _____										
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 Jim Krug Signature Jim Krug Month 09 Day 27 Year 11										

82905485

TICKET NUMBER



CERTIFIED AUTOMATED 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**
- (2) 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:

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (Toll Free).
- 3) **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	1b
		DRIVE AXLE	33580	1b
		TRAILER AXLE	32140	1b
		*GROSS WEIGHT	78040	1b

1417

82905485

SCALE

LOCATION:

PUBLIC WEIGHMASTER'S
CERTIFICATE OF
WEIGHT & MEASURE

196
TA SEVILLE
I71 I76 EXIT 209
SEVILLE OH

IMPRINT SEAL HERE
(IF APPLICABLE)

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.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

TRIAD

FREIGHT ALL KINDS

130

32109

COMPANY

TRACTOR #

TRAILER #

WEIGH NUMBER

5481

FEE

\$1.00

WEIGHMASTER OR
WEIGHER SIGNATURE

KELSEY SHEEHAN

FULL WEIGH
TICKET #
(IF REWEIGH)

82905481

CUSTOMER 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))**

Persuant to 40 CFR 82.13(k) and 40 CFR 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: Christa Narez Date: 10/7/11

(A)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number OH5210020736	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Manifest Tracking Number 000552638 VES		
5. Generator's Name and Mailing Address RAVENNA AAP ATTN: KAREN RADOMSKI 3302400492 8451 STATE ROUTE 5 RAVENNA, OH 44266-9287		Generator's Site Address (if different than mailing address) SAME					
Generator's Phone: 330 240-0492							
6. Transporter 1 Company Name TRIAD TRANSPORT, INC.		U.S. EPA ID Number OKD981588791					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS 7 MOBILE AVENUE		U.S. EPA ID Number					
Facility's Phone: 618 271-2804		SAUGET, IL 62201-1099		ILD098642424			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RG					D003
		UN1381, WASTE PHOSPHORUS, WHITE, UNDER WATER, 4.2 (6.1), I, RG	38 DM		27381	P	D003 D001
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + 1) W:192795 A:TWI192795 0 X 30 GAL DRUMS 2) W:192797 A:TWI192797 38 X 55 GAL DRUMS Seal #s 06822014 0682202							
15. 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/Offor's Printed/Typed Name Mark Patterson		Signature Mark Patterson		Month Day Year 10/4/11			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name STEVE ROBERTSON		Signature Steve Robertson		Month Day Year 10/04/11		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	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)						
	1.	2. HAZ	3.	4.			
	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 Gina Williams		Signature Gina Williams		Month Day Year 10/05/11		



**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:

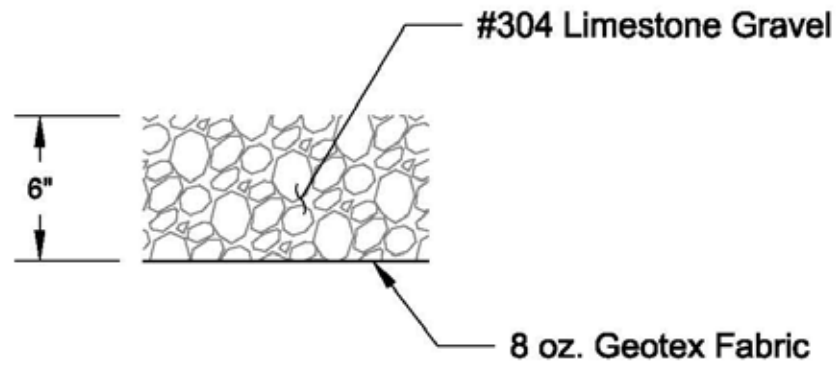
Veolia ES Technical Solution, LLC – Sauget Facility
7 Mobile Avenue
Sauget, IL 62201

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

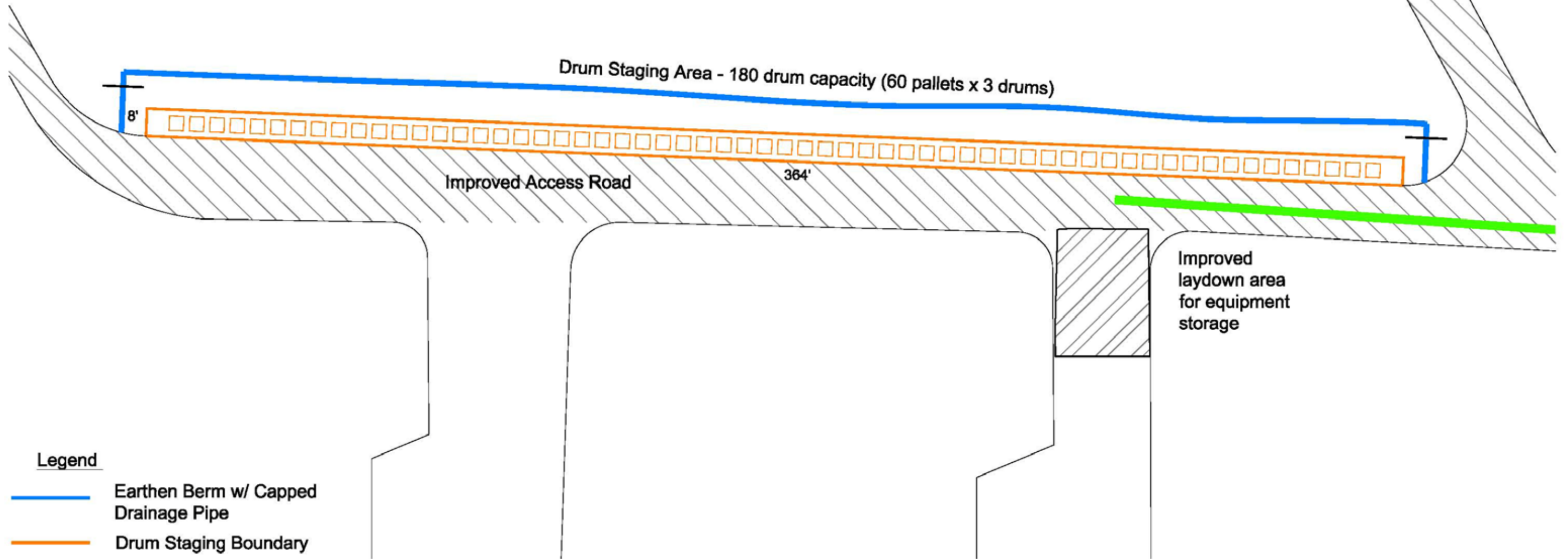
Signature: Christa Narez Date: 10/13/11

APPENDIX B

DRAWING G-102 DRUM STAGING AREA



Compacted Lot Profile



Legend

- Earthen Berm w/ Capped Drainage Pipe
- Drum Staging Boundary
- Haul Route
- 4'x4' Wood pallets (typ.)
((3) 55 gallon drums / pallet)
- Improved Access Road



Prepared by:
TOLTEST, INC.

DRUM STAGING AREA
RVAAP-004-R-01
W912QR-04-D-0038 / 0011
WHITE PHOSPHORUS DISPOSAL AT ROCKET RIDGE
OPEN DEMOLITION AREA #2
RAVENNA AAP, OHIO

DATE:	09 MAR 11	T.O. NO.:	0011
DESIGNED:	S. BOYLE	DRAWING NUMBER	
DRAWN:	M. CIESLEWSKI		
CHECKED:	J. RESNIK		
APPROVED:	T. KNUEVEN		

G-102

APPENDIX C

PHOTOGRAPHS OF DRUM WATER LEVELS

PHOTOGRAPHS OF DRUM WATER LEVELS



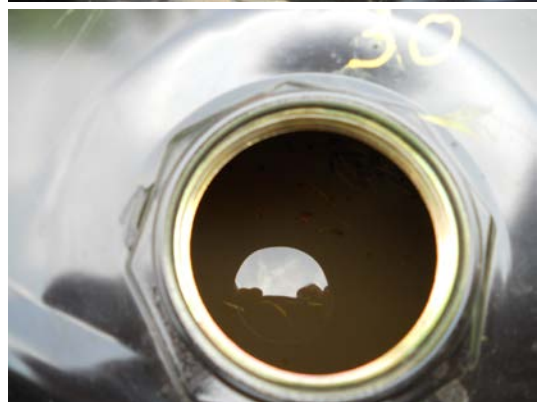
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PHOTOGRAPHS OF DRUM WATER LEVELS



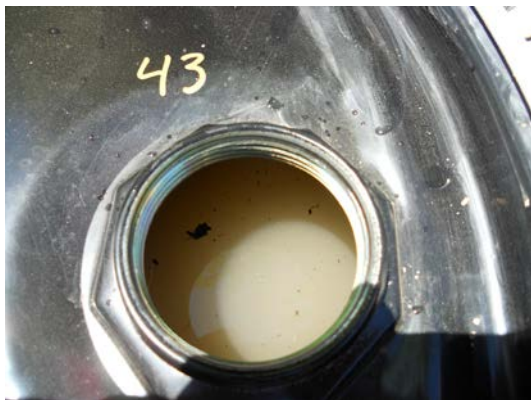
PHOTOGRAPHS OF DRUM WATER LEVELS



PHOTOGRAPHS OF DRUM WATER LEVELS



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PHOTOGRAPHS OF DRUM WATER LEVELS



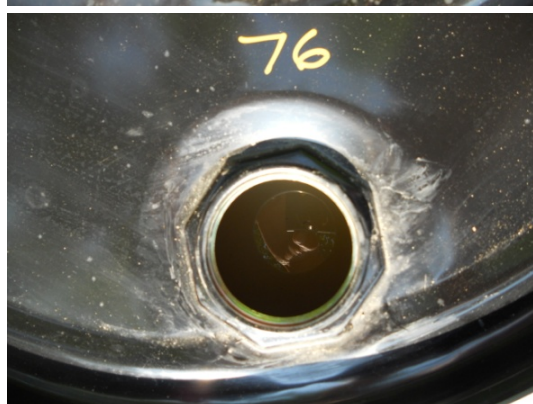
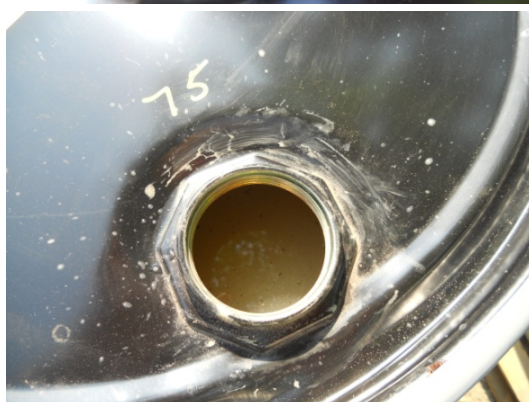
PHOTOGRAPHS OF DRUM WATER LEVELS



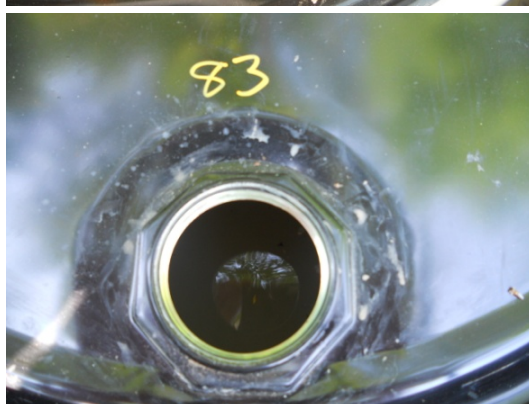
PHOTOGRAPHS OF DRUM WATER LEVELS



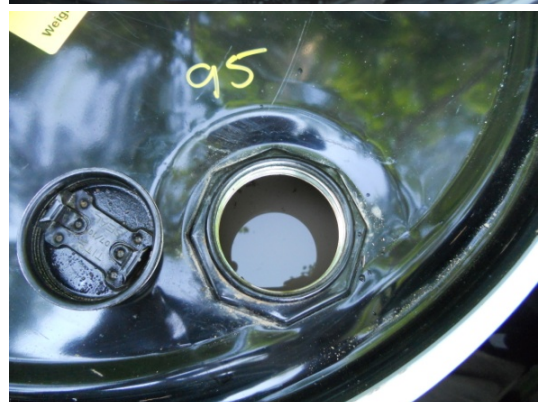
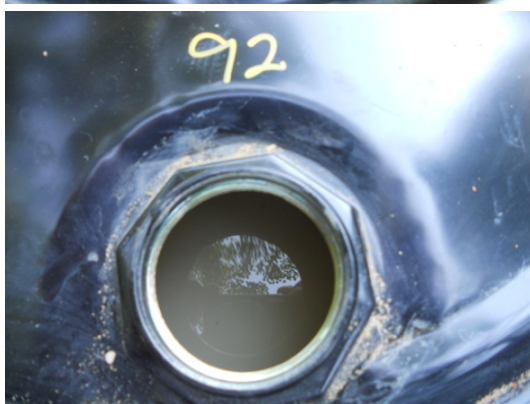
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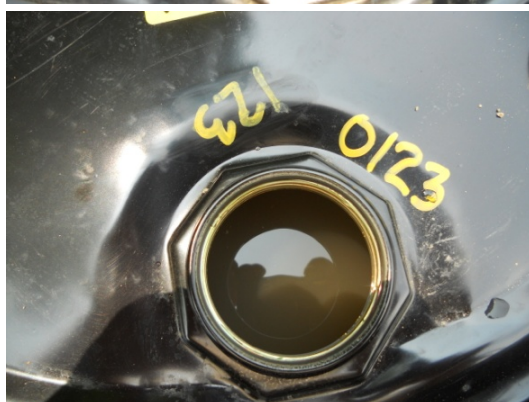
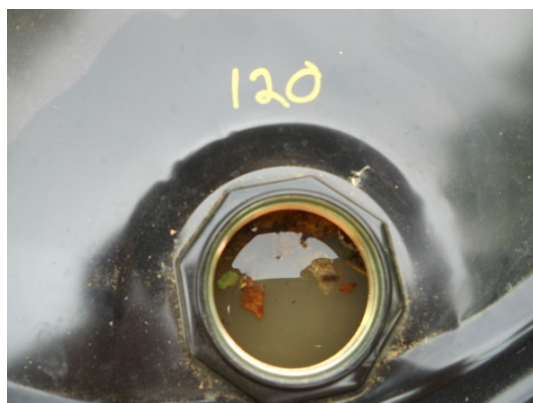
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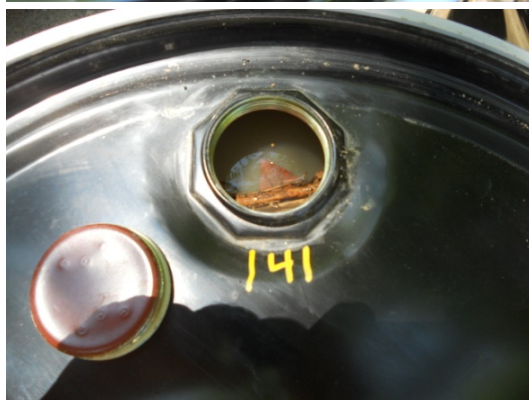
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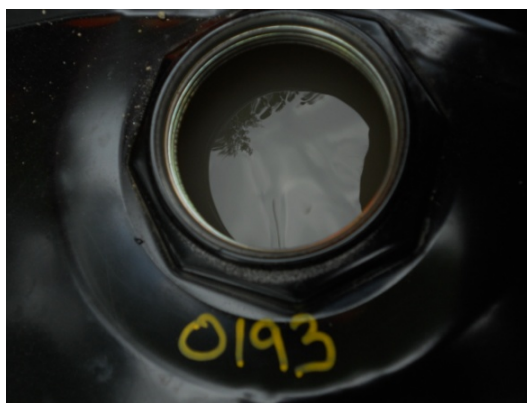
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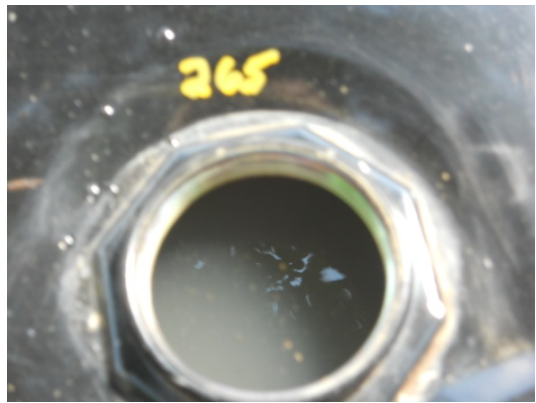
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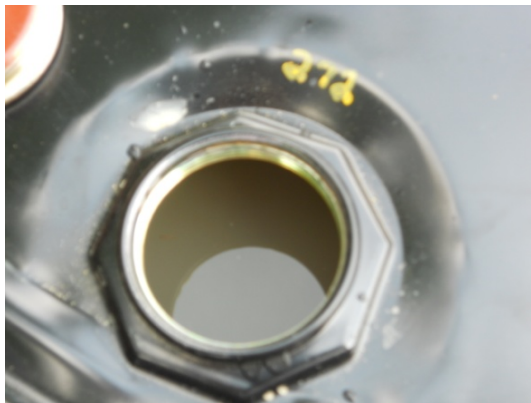
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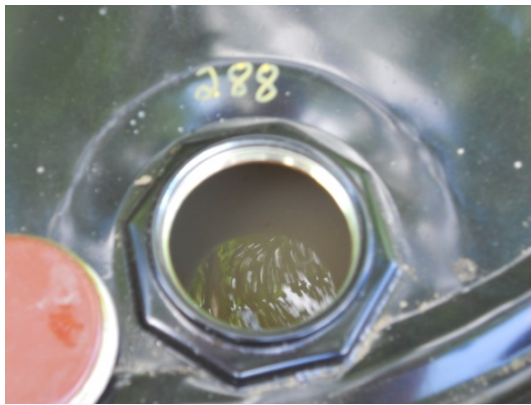
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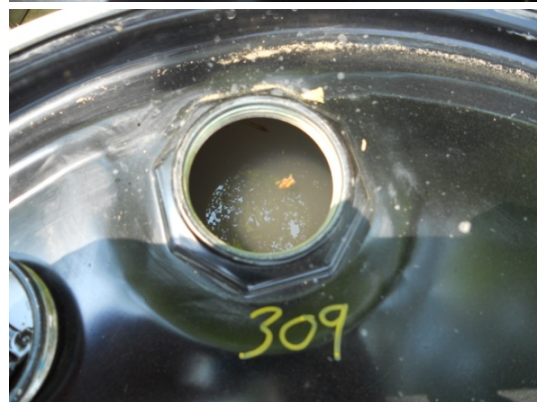
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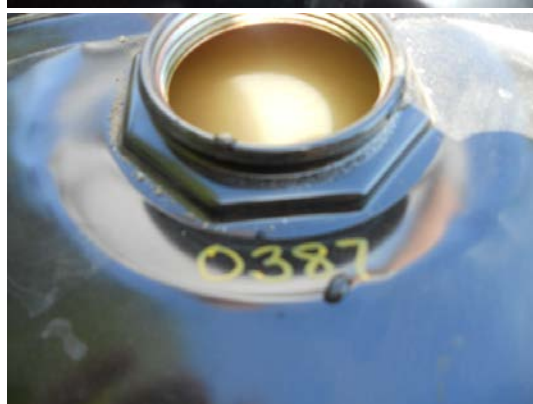
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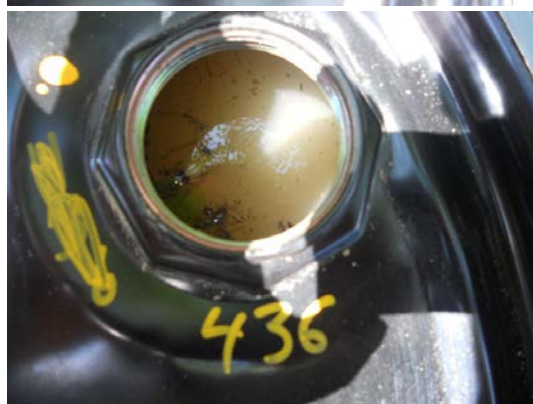
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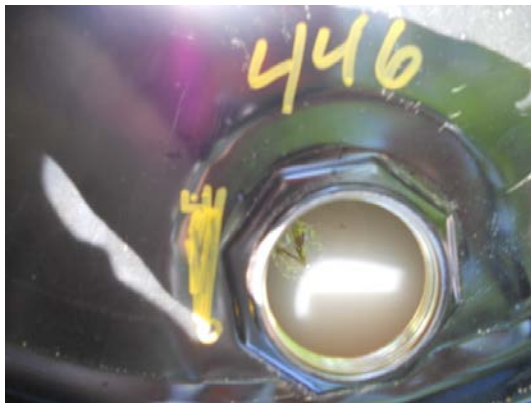
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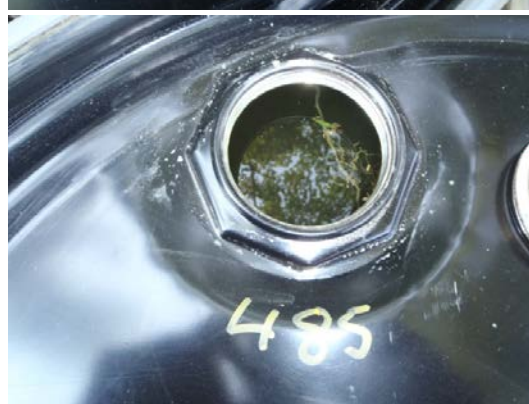
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PHOTOGRAPHS OF DRUM WATER LEVELS



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APPENDIX D

DD 1348-1A AND CHAIN OF CUSTODY

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

24. DOCUMENT NUMBER
& SUFFIX (30-44)
25. NATIONAL STOCK NO. & ADD (8-22)
26. FIG (4-6)
LI (23-24)
QTY CODE (71)
CON (55-56)
DIST (57-58)
UP (74-80)

27. ADDITIONAL DATA

Drum # Thru Drum # Total Drums
RRA0001 - RRA0001 1 ea.

QUANTITY

SUPPLY
MENTARY
ADDRESS

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FUND

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BUTION

PRO-
JECT

RI

ADV

RI

CMGT

1. TOTAL PRICE

UNIT PRICE DOLLARS CTS

2. SHIP FROM
PIKA International
Ravenna AAP
Ravenna, Oh 44266

3. SHIP TO
Toltest
Ravenna AAP
Ravenna, Oh
44266

4. MARK FOR

5. DOC DATE 6. NMFC 7. FRY 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

17. ITEM NOMENCLATURE
55 gallon Drums of White Phosphorus Contaminated Material

18. TY CONT 19. NO CONT 20. TOTAL WEIGHT 21. TOTAL CUBE

22. RECEIVED BY
Kam Palomares

23. DATE RECEIVED
4/21/11

"This certifies and verifies that the material listed has been 100 percent properly inspected and, to the best of our knowledge and belief, is free of explosive hazards."

Mel Lau
Mel Lau, SUXOS
PIKA International, Inc
Ravenna AAP Ravenna, Oh
(330)352-5305

Low Kovarik
Low Kovarik, UXOQCS
PIKA International, Inc.
Ravenna AAP, Ravenna, Oh
(740)632-1143

PREVIOUS EDITION MAY BE USED

23345

233 43

White Phosphorus Disposal Chain of Custody

GOC ID Number: 0001

Page 1 of 1

Facility/Base ID:	Ravenna Army Ammunition 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:	W812QR-04-D-003B, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TGRA performed by PIKA. Only drums that have been inspected by the TolTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>M. L. Lee</u>	<u>21 Apr 11</u>	<u>16:30</u>	1.	<u>Kenn R. Roberts</u>	<u>9/24/11</u>	<u>5:00</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

DD FORM 1348-1A, JUL 91										ISSUE RELEASE/RECEIPT DOCUMENT									
27. ADDITIONAL DATA										24. DOCUMENT NUMBER & SUFFIX (30-44)									
25. REC (1-6) UN (7-28) CON CODE (7-1) DST (35-80) UP (74-80)										25. NATIONAL STOCK NO. & AID (8-22)									
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RRR-0002 thru RRR-0008

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DOLLARS CTS

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3. SHIP TO
4. MARK FOR

5. DOC DATE 6. NMFC 7. FRT RATE 8. TYPE CARGO 9. PS

10. QTY. REC'D 11. LUP 12. UNIT WEIGHT 13. UNIT CUBE 14. UFC 15. SL

16. FREIGHT CLASSIFICATION NOMENCLATURE

17. ITEM NOMENCLATURE

18. TY CONT 19. NO CONT 20. TOTAL WEIGHT 21. TOTAL CUBE

22. RECEIVED BY *Kenn Radonatic* 23. DATE RECEIVED 5/19/2011

" 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 Law
Mel Law, SUXOS
PKA International, Inc
Stafford Texas 77477
(281) 340-5525

Low Kovarik
Low Kovarik, UXOQCS
PKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

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Klaus Radomski																				5/20/2011																																							

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24. QUANTITY NUMBER & SUFFIX (3C-44)

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27. ADDITIONAL DATA

RRA-0009 thru RRA-0023

" 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 Law, SUXOS
 PIKA International, Inc
 Stafford Texas 77477
 (281) 340-5525

Lew Kovarik, UXOQCS
 PIKA International, Inc.
 Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

COC ID Number: 0003
Page 1 of 1

[illegible]

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>M. H. [Signature]</u>	<u>5-20-11</u>	<u>1530</u>	1.	<u>Karen Rodarski</u>	<u>5-20-11</u>	<u>1530</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

White Phosphorus Disposal Chain of Custody

COC ID Number: 0004

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 134B for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):

Date _____

Time

Received By (Signed) _____

Date Time

Time

4

2

3

1.

2

3

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

24. DOCUMENT NUMBER & SUFFIX (J0-44)
RRA-0027 thru RRA-0030

25. NATIONAL STOCK NO. & ADD (8-22)

26. RIC (4-6)
UL (23-24)
QTY (25-26)
CON CODE (27)
INST (35-56)
UP (74-80)

27. ADDITIONAL DATA

1. TOTAL PRICE
UNIT PRICE
DOLLARS CTS
DOLLARS CTS

2. SHIP FROM
PIKA INC
Ravenna AAP

3. SHIP TO
Tolrest
Ravenna AAP

4. MARK FOR

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

17. ITEM NOMENCLATURE

18. TY CONT
19. NO CONT
20. TOTAL WEIGHT
21. TOTAL CUBE

22. RECEIVED BY
Kam Radkowski

23. DATE RECEIVED
5/25/2011

" 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
Mel Lau, SUXOS
PIKA International, Inc
Stafford Texas 77477
(281) 340-5525

Lew Kovarik
Lew Kovarik, UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

1. TOTAL PRICE		2. SHIP FROM		3. SHIP TO	
UNIT PRICE		PIKA INC		Toltest	
DOLLARS CTS		Ravenna AAP		Ravenna AAP	
4. MARK FOR					
5. DOC DATE		6. NMFC		7. FRI RATE	
10. QTY. REC'D		11. UP		12. UNIT WEIGHT	
13. UNIT CUBE		14. UFC		15. SL	
16. FREIGHT CLASSIFICATION NOMENCLATURE					
17. ITEM NOMENCLATURE					
18. TY CONT		19. NO CONT		20. TOTAL WEIGHT	
21. TOTAL CUBE		22. RECEIVED BY		23. DATE RECEIVED	
		Karen Rodonski		5/26/2011	

24. DOCUMENT NUMBER & SUFFIX (30-46)
RRA-0031 thru RRA-0032

25. NATIONAL STOCK NO. & ADD (8-22)

26. RIC (4-6)
LI (23-24)
QTY (25-28)
CON CODE (71)
DST (55-56)
UP (74-80)

27. ADDITIONAL DATA

" 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
Mel Lau, SUXOS
PIKA International, Inc
Stafford Texas 77477
(281) 340-5525

Lew Kovarik
Lew Kovarik, UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 000 6

Page 1 of 1

Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed):		Date	Time
1.	<u>Meh L. To</u>	<u>5/26/2011</u>	<u>1400</u>	1.	<u>Kam Radenabli</u>	<u>5-26-11</u>	<u>1400</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

26. RIC (4-5) U (23-24) QTY (25-26) CON. CHAIN (77) INST (55-56) LIP (74-80)	25. NATIONAL STOCK NO. & ADD (8-22)	24. DOCUMENT NUMBER & SUB-IX (30-44)
---	-------------------------------------	--------------------------------------

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 0007

Page 1 of 1

Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>M. L. T.</u>	<u>1 Jan 11</u>	<u>1300</u>	1.	<u>Kenneth R. L.</u>	<u>1 Jan 11</u>	<u>1300</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

DD FORM 1348-1A, JUL 91: ISSUE RELEASE/RECEIPT DOCUMENT

24. DOCUMENT NUMBER & SUFFIX (50-44)		25. NATIONAL STOCK NO. & ADD (8-22)		26. REC (4-6) UI (23-24) CITY (73-74) COUNTRY (75-76) UP (74-80)		27. ADDITIONAL DATA	
RRA-0039 thru RRA-0059							
QUANTITY		SUPPLY MENTARY ADDRESS		SIG		FUND	
DIS- TRIBU- TION		PRO- JECT		PRI		ROD- DATE	
ADV		RI		O/P		MGT	
UNIT PRICE		DOLLARS		CTS		1. TOTAL PRICE	
DOLLARS		CTS					
2. SHIP FROM PIKA INC Ravenna AAP		3. SHIP TO Toltec Ravenna AAP		4. MARK FOR			
5. DDC 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		17. ITEM NOMENCLATURE		18. TY CONT		19. NO CONT	
20. TOTAL WEIGHT		21. TOTAL CUBE		22. RECEIVED BY <i>Karen Raeland</i>		23. DATE RECEIVED 6/02/2011	

" 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
Mel Lau, SUXOS
PIKA International, Inc
Stafford Texas 77477
(281) 340-5525

Lew Kovarik
Lew Kovarik, UXOQCS
PIKA International, Inc
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO																																							
UNIT PRICE										PIKA INC										Toltest																																							
DOLLARS CTS										Ravenna AAP										Ravenna AAP																																							
4. MARK FOR																																																											
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																																																											
17. ITEM NOMENCLATURE																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY																				23. DATE RECEIVED																																							
Karen Radowski																				6/06/2011																																							

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

24. DOCUMENT NUMBER & SUFFIX (30-44)

RRA-0060 thru RRA-0071

25. NATIONAL STOCK NO. & ADD (1-22)

26. RC (1-8)
 UH (2-24)
 CHT (25-43)
 CHT (44-56)
 CHT (57-80)
 UH (74-80)

27. ADDITIONAL DATA

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Mel Lau
 Mel Lau, SLXOS
 PIKA International, Inc
 Stafford Texas 77477
 (281) 340-5525

Lew Kovarik
 Lew Kovarik, UXOQCS
 PIKA International, Inc.
 Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

GOC ID Number: LOC 009

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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-D4-D-0038, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):

Date _____

Time

Received By (Signed) _____

Date _____

Time

1.

2.

3.

1.

2.

3.

White Phosphorus Disposal Chain of Custody

COC ID Number: 010

Page 1 of 1

Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>Mel T...</u>	<u>8 Jun 11</u>	<u>1215</u>	1.	<u>John Palomski</u>	<u>8 Jun 11</u>	<u>1215</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

24. DOCUMENT NUMBER & SUFFIX (10-44)		25. NATIONAL STOCK NUMBER ADD (8-21)		26. RIC (1-6) UL (23-24) QTY (25-29) CON. CUB. (30-34) DIS. (35-39) UP (40-50)		27. ADDITIONAL DATA	
RRA-0096 thru RRA-0127							
<p>"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."</p> <p> <u>Mel Lau, SUXOS</u> PIKA International, Inc Stafford Texas 77477 (281) 340-5525 </p> <p> <u>Lew Kovarik</u> Lew Kovarik, UXOQCS PIKA International, Inc. Stafford, TX 77477 </p>							
1. TOTAL PRICE		2. SHIP FROM PIKA INC Ravenna AAP		3. SHIP TO Toltest Ravenna AAP		4. MARK FOR	
UNIT PRICE DOLLARS CTS		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							
17. ITEM NOMENCLATURE							
18. TY CONT		19. NO CONT		20. TOTAL WEIGHT		21. TOTAL CUBE	
22. RECEIVED BY <i>Kam Radzinski</i>		23. DATE RECEIVED 6/09/2011					

PREVIOUS EDITION MAY BE USED

DD FORM 1348-1A, JUL 91		ISSUE RELEASE/RECEIPT DOCUMENT	
24. DOCUMENT NUMBER 24. SUFFIX (30-44)			
25. NATIONAL STOCK NO. & AOS (6-22)			
26. PKG (4-6) UL (71-79) QTY (20-29) CON CODE (31) DIST (33-36) UP (74-80)			
27. ADDITIONAL DATA			
RRA-0128 thru RRA-0142			
* 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 Lmi, UXOXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525		 Low Kovarik, UXOQCS PIKA International, Inc. Stafford, TX 77477	

1. TOTAL PRICE										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toitest Ravenna AAP																																							
UNIT PRICE										DOLLARS										CTS																																							
DOLLARS										CTS										4. MARK FOR																																							
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																																																											
17. ITEM NOMENCLATURE																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY <i>Kenn Rodusli</i>																														23. DATE RECEIVED 6/14/2011																													

24. DOCUMENT NUMBER & SUFFIX (30-44)
RRA-0143 thru RRA-0166

25. NATIONAL STOCK NO. & ABB (8-22)
400 (8-22)

26. PIC (4-6)
PIC (4-6)
CON CODE (7)
DIST (55-56)
UP (74-80)

27. ADDITIONAL DATA

"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
Mel Lau, SUXOS
PIKA International, Inc
Stafford Texas 77477
(281) 340-5525

Lew Kovarik
Lew Kovarik, UXOQCS
PIKA International, Inc.
Stafford, TX 77477

White Phosphorus Disposal Chain of Custody

COC ID Number: 012

Page 1 of 1



Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed)		Date	Time	Received By (Signed)		Date	Time
1.	<u>[Signature]</u>	<u>14 Jun 11</u>	<u>1330</u>	1.	<u>[Signature]</u>	<u>14 Jun 11</u>	<u>1330</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

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 PIKA International, Inc Stafford Texas 77477 (281) 340-5525	Lew Kovarik, UXOQCS PIKA International, Inc. Stafford, TX 77477

600

Page 1 of 1

Received By (Signed)	Date	Time
1. <u>Kenneth Pacheco</u>	<u>15 JUL 11</u>	<u>1300</u>
2. _____	_____	_____
3. _____	_____	_____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
1. TOTAL PRICE										2. SHIP FROM										3. SHIP TO																																																																															
UNIT PRICE										PIKA INC										Toltest																																																																															
DOLLARS CTS										Ravenna AAP										Ravenna AAP																																																																															
4. MARK FOR																																																																																																			
5. REC DATE										6. NMFC										7. FRI 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																																																																																																			
17. ITEM NOMENCLATURE																																																																																																			
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																																																					
22. RECEIVED BY										Kam Radarski										23. DATE RECEIVED										6/16/2011																																																																					

RRA-0184 thru RRA-0207

24. VOUCHER NUMBER & SUFFIX (30-44)

25. NATIONAL STOCK NO. & ADD (6-22)

26. REC (4-6)
U (25-26)
D (27-28)
C (29-30)
I (31-32)
L (33-34)
P (35-36)
S (37-38)
T (39-40)
V (41-42)
W (43-44)
X (45-46)
Y (47-48)
Z (49-50)

27. ADDITIONAL DATA

"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
Mel Lau, SUXQS
PIKA International, Inc
Stafford Texas 77477
(281) 340-5525

Lew Kovarik
Lew Kovarik, UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 014

Page 1 of 1

Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<i>Lee Ray</i>	<i>6/16/11</i>	<i>1400</i>	1.	<i>Korn Radonski</i>	<i>16 Jun 11</i>	<i>1400</i>
2.				2.			
3.				3.			

[illegible]

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 016

Page 1 of 1Facility/Base ID: **Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the TolTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>Mick La</u>	<u>21 Jun 11</u>	<u>1400</u>	1.	<u>Laura Raskinski</u>	<u>21 Jun 11</u>	<u>1400</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 017

Page 1 of 1Facility/Base ID: **Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed): _____ Date 22 Jun 11 Time 1900

1. M. L. K.

2. _____

3. _____

Received By (Signed)	Date	Time
1. <u>Kam Rastanbi</u>	<u>22 Jun 11</u>	<u>1400</u>
2. _____	_____	_____
3. _____	_____	_____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
24. DOCUMENT NUMBER & SUFFIX (30-44) RRA-0241 thru RRA-0259										1. TOTAL PRICE UNIT PRICE DOLLARS CTS										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toltest Ravenna AAP																																																																					
25. NATIONAL STOCK NO. & ADD (8-22)										5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																																																	
26. RIC (4-6) UI (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80)										10. QTY. REC'D										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL																																							
27. ADDITIONAL DATA										16. FREIGHT CLASSIFICATION NOMENCLATURE										17. ITEM NOMENCLATURE										18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																							
										22. RECEIVED BY <i>Karen Radomski</i>										23. DATE RECEIVED 6/23/2011																																																																															

" 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
Mel Lau, SUXOS
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(281) 340-5525

Lew Kovarik
Lew Kovarik, UXOQCS
PIKA International, Inc.
Stafford, TX 77477

COC ID Number: 018

Page 1 of 1

[illegible]

Relinquished By (Signed):		Date	Time	Received By (Signed):		Date	Time
1.	<u>Mehla</u>	<u>23 Jun 11</u>	<u>1430</u>	1.	<u>Kan Rabin</u>	<u>23 Jun 11</u>	<u>1430</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80										
24. DOCUMENT NUMBER & SUFFIX (30-44)										25. NATIONAL STOCK NO. & ADD (8-22)										26. RIC (4-8) UN (25-29) CON CODE (71) DIST (53-56) DUP (74-80)										27. ADDITIONAL DATA																																																											
RRA-0260 thru RRA-0280										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toltest Ravenna AAP																																																																					
1. TOTAL PRICE										4. MARK FOR										5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																													
UNIT PRICE										DOLLARS										CTS										10. QTY. REC'D										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL									
DOLLARS										CTS										16. FREIGHT CLASSIFICATION NOMENCLATURE										17. ITEM NOMENCLATURE										18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																			
22. RECEIVED BY <i>Paul Duncan</i>										23. DATE RECEIVED 6/28/2011										" 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."										Lew Kovarik, SUXOS PIKA International, Inc Stafford Texas 77477 (281) 340-5525										Paul Duncan, UXOQCS PIKA International, Inc. Stafford, TX 77477																																																	

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 019

Page 1 of 1

Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>Leew Kaur</u>	<u>6/23/11</u>	<u>1215</u>	1.	<u>Kam Palowski</u>	<u>28 June</u>	<u>1215</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

1. TOTAL PRICE										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toltest Ravenna AAP																																							
UNIT PRICE										DOLLARS										CTS																																							
DOLLARS										CTS										4. MARK FOR																																							
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																																																											
17. ITEM NOMENCLATURE																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY <i>Kam Rabinovich</i>																				23. DATE RECEIVED 6/29/2011																																							

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Lew Kovarik
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Paul H. Duncan
Paul Duncan, UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 020

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

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Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<i>Lea K...</i>	6/29/11		1.	<i>Karen R...</i>	29 Jun 11	1100
2.				2.			
3.				3.			

1. DOCUMENT NUMBER & SUFFIX (30-44)										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toltest Ravenna AAP																																							
24. NATIONAL STOCK NUMBER & ADD (8-22)										4. MARK FOR																																																	
25. RIC (4-6) UIC (7-9) QTY (25-29) CGN CODE (1-1) DIST (55-56) UP (74-80)										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																																																											
17. ITEM NOMENCLATURE																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY <i>Kenn Rodasli</i>																				23. DATE RECEIVED 6/30/2011																																							

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Paul Duncan
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 PIKA International, Inc.
 Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

COC ID Number: 021

Page 1 of 1

[illegible]

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<i>Sam R...</i>	<i>6/30/11</i>		1.	<i>Karen R...</i>	<i>30 Jun 11</i>	<i>1100</i>
2.				2.			
3.				3.			

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 022

Page 1 of 1

Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

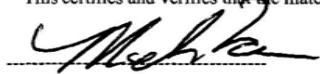
[illegible]

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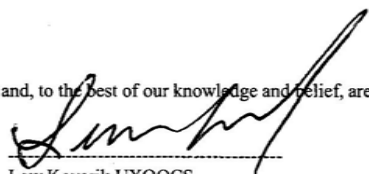
Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>Mark Tan</u>	<u>6 July 11</u>	<u>1400</u>	1.	<u>Karen Rodowski</u>	<u>6 July 11</u>	<u>1400</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

<div style="text-align: center; font-weight: bold;">RRA-0320 thru RRA-0334</div>												1. TOTAL PRICE		2. SHIP FROM PIKA INC Ravenna AAP		3. SHIP TO Toltest Ravenna AAP					
												UNIT PRICE		DOLLARS	CTS	4. MARK FOR					
												DOLLARS	CTS								
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																					
17. ITEM NOMENCLATURE																					
18. TY CONT				19. NO CONT				20. TOTAL WEIGHT				21. TOTAL CUBE									
22. RECEIVED BY <i>Karen Rodenstein</i>														23. DATE RECEIVED 7/07/2011							

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Mel Lau, SUXOS
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Lew Kovarik UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 023

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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, DO 11
 Client Name: United States Army Corps of Engineers (USACE) Louisville District

Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
<u>RRA0320 - RRA0334</u>	<u>—</u>	<u>07-07-2011</u>		<u>15</u>

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Relinquished By (Signed):	Date	Time	Received By (Signed)	Date	Time
1. <u>[Signature]</u>	<u>7-7-11</u>	<u>1345</u>	1. <u>[Signature]</u>	<u>7-7-11</u>	<u>1345</u>
2. _____	_____	_____	2. _____	_____	_____
3. _____	_____	_____	3. _____	_____	_____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
24. DOCUMENT NUMBER & SUFFIX (30-44) RRA-0335 thru RRA-0343										25. NATIONAL STOCK NO. & ADD (8-22)										26. RIC (4-6) UI (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80)										27. ADDITIONAL DATA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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22. RECEIVED BY <i>Kam Radenski</i>										23. DATE RECEIVED 7/11/2011										24. ADDITIONAL DATA										25. ADDITIONAL DATA										26. ADDITIONAL DATA										27. ADDITIONAL DATA										28. ADDITIONAL DATA										29. ADDITIONAL DATA										30. ADDITIONAL DATA										31. ADDITIONAL DATA										32. ADDITIONAL DATA										33. ADDITIONAL DATA										34. ADDITIONAL DATA										35. ADDITIONAL DATA										36. ADDITIONAL DATA										37. ADDITIONAL DATA										38. ADDITIONAL DATA										39. ADDITIONAL DATA										40. ADDITIONAL DATA										41. ADDITIONAL DATA										42. ADDITIONAL DATA										43. ADDITIONAL DATA										44. ADDITIONAL DATA										45. ADDITIONAL DATA										46. ADDITIONAL DATA										47. ADDITIONAL DATA										48. ADDITIONAL DATA										49. ADDITIONAL DATA										50. ADDITIONAL DATA										51. ADDITIONAL DATA										52. ADDITIONAL DATA										53. ADDITIONAL DATA										54. ADDITIONAL DATA										55. ADDITIONAL DATA										56. ADDITIONAL DATA										57. ADDITIONAL DATA										58. ADDITIONAL DATA										59. ADDITIONAL DATA										60. ADDITIONAL DATA										61. ADDITIONAL DATA										62. ADDITIONAL DATA										63. ADDITIONAL DATA										64. ADDITIONAL DATA										65. ADDITIONAL DATA										66. ADDITIONAL DATA										67. ADDITIONAL DATA										68. ADDITIONAL DATA										69. ADDITIONAL DATA										70. ADDITIONAL DATA										71. ADDITIONAL DATA										72. ADDITIONAL DATA										73. ADDITIONAL DATA										74. ADDITIONAL DATA										75. ADDITIONAL DATA										76. ADDITIONAL DATA										77. ADDITIONAL DATA										78. ADDITIONAL DATA										79. ADDITIONAL DATA										80. ADDITIONAL DATA										81. ADDITIONAL DATA										82. ADDITIONAL DATA										83. ADDITIONAL DATA										84. ADDITIONAL DATA										85. ADDITIONAL DATA										86. ADDITIONAL DATA										87. ADDITIONAL DATA										88. ADDITIONAL DATA										89. ADDITIONAL DATA										90. ADDITIONAL DATA										91. ADDITIONAL DATA										92. ADDITIONAL DATA										93. ADDITIONAL DATA										94. ADDITIONAL DATA										95. ADDITIONAL DATA										96. ADDITIONAL DATA										97. ADDITIONAL DATA										98. ADDITIONAL DATA										99. ADDITIONAL DATA										100. ADDITIONAL DATA									

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Lew Kovarik
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PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 024

Page 1 of 1Facility/Base ID: **Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

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Relinquished By (Signed):

Date _____

Time

Received By (Signed) _____

Date _____

Time

1. Mela 11 Feb/11

1315

1. Kam Kooloshi 11 July 1315

2. _____

=====

2. _____

3. _____

3. _____

24. DOCUMENT NUMBER & SUFFIX (30-44) RRA-0344 thru RRA-0358										25. NATIONAL STOCK NO. & ADD (8-22)										26. RIC (4-6) UI (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80)										27. ADDITIONAL DATA																													
1. TOTAL PRICE										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toltest Ravenna AAP																																							
4. MARK FOR										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																																																											
17. ITEM NOMENCLATURE																																																											
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																													
22. RECEIVED BY <i>Kaw Radomski</i>																				23. DATE RECEIVED 7/12/2011																																							

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(281) 340-5525

Lew Kovarik
Lew Kovarik UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

Facility/Base ID:	Ravenna Army Ammunition 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, DO 11
Client Name:	United States Army Corps of Engineers (USACE) Louisville District

26. RIC (4-6)
UI (23-24)
QTY (25-29)
CON CODE (71)
DIST (55-56)
UP (74-80)

25. NATIONAL
STOCK NO. &
ADD (8-22)

24. DOCUMENT NUMBER
& SUFFIX (30-44)

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 026

Page 1 of 1Facility/Base ID: **Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

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Relinquished By (Signed):

Date _____

Time

Received By (Signed)

Date _____

Time

1. Melka 14 Jun/11

1400

1. Kann Kolameli 14 July 11 1400

2. _____

2. _____

3. _____

[illegible]

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 027

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToITest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>Mark L. Tan</u>	<u>19 July 11</u>	<u>1430</u>	1.	<u>Laura Rodriguez</u>	<u>19 July 11</u>	<u>1430</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																																																																																																				
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DOLLARS										CTS										DOLLARS										CTS										4. MARK FOR										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																																																																																																																							
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23. DATE RECEIVED 7/20/2011																																																																																																																																																																																			

RRA-0420 thru RRA-0434

24. DOCUMENT NUMBER
& SUFFIX (30-44)

25. NATIONAL
STOCK NO. &
ADD (8-22)

26. RIC (4-6)
UT (23-24)
QTY (25-28)
CON CODE (71)
DIST (55-56)
UP (74-80)

27. ADDITIONAL DATA

" 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
Mel Lau, SUXOS
PIKA International, Inc
Stafford Texas 77477
(281) 340-5525

Lew Kovarik
Lew Kovarik UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 028

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):		Date	Time	Received By (Signed):		Date	Time
1.	<u>[Signature]</u>	<u>20 July 11</u>	<u>1400</u>	1.	<u>[Signature]</u>	<u>20 July 11</u>	<u>1400</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

1	2	3	4	5	6	7	22	23	24	25	26	27	28	29	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
24. DOCUMENT NUMBER & SUFFIX (30-44) RRA-0435 thru RRA-0443															25. NATIONAL STOCK NO. & ADD (8-22)															26. RIC (4-6) QTY (73-74) CON CODE (29) DST (55-56) UP (74-80)															27. ADDITIONAL DATA																																																																		
1. TOTAL PRICE															2. SHIP FROM PIKA INC Ravenna AAP															3. SHIP TO Toltest Ravenna AAP																																																																																	
UNIT PRICE DOLLARS CTS															4. MARK FOR																																																																																																
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																																																																																																															
17. ITEM NOMENCLATURE																																																																																																															
18. TY CONT															19. NO CONT															20. TOTAL WEIGHT															21. TOTAL CUBE																																																																		
22. RECEIVED BY <i>Karen Radonsky</i>															23. DATE RECEIVED 7/21/2011																																																																																																

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Mel Lau
Mel Lau, SUXOS
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Lew Kovarik
Lew Kovarik UXOQCS
PIKA International, Inc.
Stafford, TX 77477

COC ID Number: 29

Page 1 of 1

[illegible]

Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>Mel Tan</u>	<u>20 July 11</u>	<u>1430</u>	1.	<u>Kenn Koleski</u>	<u>21 July 11</u>	<u>1430</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 030

Page 1 of 1

Facility/Base ID: **Ravenna Army Ammunition 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, DO 11**

Client Name: **United States Army Corps of Engineers (USACE) Louisville District**

Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
<i>RRA 0444 - RRA 0467</i>	<i>—</i>	<i>27-07-2011</i>		<i>21</i>

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the TolTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):	Date	Time	Received By (Signed)	Date	Time
1. <i>[Signature]</i>	<i>7/27/11</i>	<i>1400</i>	1. <i>[Signature]</i>	<i>27 July 11</i>	
2. _____	_____	_____	2. _____	_____	_____
3. _____	_____	_____	3. _____	_____	_____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT										24. DOCUMENT NUMBER & SUFFIX (30-44)										25. NATIONAL STOCK NO. & ADD (6-22)										26. RIC (4-6) QU (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80)										27. ADDITIONAL DATA																																																											
RRA-0465thru RRA-0472										1. TOTAL PRICE										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toltest Ravenna AAP																																																																					
4. MARK FOR										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										17. ITEM NOMENCLATURE										18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																																	
22. RECEIVED BY <i>Kenn Redanski</i>										23. DATE RECEIVED 7/28/2011																																																																																									

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Lew Kovarik
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PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 031

Page 1 of 1

Facility/Base ID: **Ravenna Army Ammunition 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, DO 11

Client Name: **United States Army Corps of Engineers (USACE) Louisville District**

[illegible]

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Relinquished By (Signed):	Date	Time
1. <u>MLZ</u>	<u>28 Jul 11</u>	
2. _____	_____	_____
3. _____	_____	_____

Received By (Signed)	Date	Time
1. <u>Karen Raczinski</u>	<u>28/July/11</u>	<u>1400</u>
2. _____	_____	_____
3. _____	_____	_____

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 032

Page 1 of 1

Facility/Base ID: **Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

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Relinquished By (Signed):

Date _____

Time

Received By (Signed) _____

Date Time

1. Thakur 4 Aug 11

7315

1. Kann Rasmshi; 4 Aug 11 1315

2. _____

2.

3. _____

3. _____

White Phosphorus Disposal Chain of Custody

COC ID Number: 33

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

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Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>M. L. Tan</u>	<u>9-9-11</u>	<u>0915</u>	1.	<u>Kam Reolonshi</u>	<u>9-9-11</u>	<u>0915</u>
2.	_____	_____	_____	2.	_____	_____	_____
3.	_____	_____	_____	3.	_____	_____	_____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00																																																																																										
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DOLLARS										CTS										DOLLARS										CTS										4. MARK FOR										5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																																																																																																			
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RRA-0481 thru RRA-0492

24. DOCUMENT NUMBER & SUFFIX (30-44)

25. NATIONAL STOCK NO. & ADD (8-22)

26. RIC (4-6)
UI (23-24)
QTY (25-29)
CON CODE (71)
DIST (53-56)
UP (74-80)

27. ADDITIONAL DATA

" 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
Mel Lau, SUXOS
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Stafford Texas 77477
(281) 340-5525

Paul Duncan
Paul Duncan UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

CC/C ID Number: 34

Page 1 of 1

Facility/Base ID: **Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

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Relinquished By (Signed):		Date	Time	Received By (Signed)		Date	Time
1.	<u>Mark Van</u>	<u>13 Sep 11</u>	<u>1530</u>	1.	<u>Kam Radanalis</u>	<u>13 Sep 11</u>	
2.				2.			
3.				3.			

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00																																																																																										
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DOLLARS										CTS										DOLLARS										CTS										4. MARK FOR										5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																																																																																																			
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18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																																																																																																																																															
22. RECEIVED BY <i>Kam Rodanali</i>										23. DATE RECEIVED 9/14/2011																																																																																																																																																																																			

RRA-0493thru RRA-0504

24. DOCUMENT NUMBER & SUFFIX (30-44)

25. NATIONAL STOCK NO. & ADD (8-22)

26. RIC (4-6)
UI (23-24)
QTY (25-29)
CON CODE (71)
DIST (55-56)
UP (74-80)

27. ADDITIONAL DATA

" 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."

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(281) 340-5525

Paul Duncan
Paul Duncan UXOQCS
PIKA International, Inc.
Stafford, TX 77477

PREVIOUS EDITION MAY BE USED

White Phosphorus Disposal Chain of Custody

COC ID Number: 35

Page 1 of 1

Facility/Base ID: **Ravenna Army Ammunition 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, DO 11**

Client Name: **United States Army Corps of Engineers (USACE) Louisville District**

Drum Label Number	HAZWASTE Tracking Number	Date (dd-mm-yyyy)	Time (Military)	Number of Containers
<u>RRA0493-RRA0504</u>	<u>—</u>	<u>14-09-2011</u>		<u>12</u>

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):	Date	Time	Received By (Signed)	Date	Time
1. <u>[Signature]</u>	<u>14 Sep 11</u>	<u>1530</u>	1. <u>[Signature]</u>	<u>14 Sep 11</u>	<u>1530</u>
2. _____	_____	_____	2. _____	_____	_____
3. _____	_____	_____	3. _____	_____	_____

24. DOCUMENT NUMBER & SUFFIX (30-44) RRA-0505thru RRA-0517										1. TOTAL PRICE UNIT PRICE DOLLARS CTS										2. SHIP FROM PIKA INC Ravenna AAP										3. SHIP TO Toltest Ravenna AAP																																							
25. NATIONAL STOCK NO. & ADD (8-22) RRA-0505thru RRA-0517										5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																			
26. RIC (4-6) UJ (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80)										10. QTY. REC'D										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL									
27. ADDITIONAL DATA										16. FREIGHT CLASSIFICATION NOMENCLATURE										17. ITEM NOMENCLATURE										18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE									
28. RECEIVED BY <i>Kam Rantolasi</i>										22. RECEIVED BY <i>Kam Rantolasi</i>										23. DATE RECEIVED 9/15/2011										24. DATE RECEIVED 9/15/2011																																							

" 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."

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Paul Duncan
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White Phosphorus Disposal Chain of Custody

COC ID Number: 36

Page 1 of 1

Facility/Base ID: Ravenna Army Ammunition 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, DO 11

Client Name: United States Army Corps of Engineers (USACE) Louisville District

[illegible]

This COC is to be used solely to document the receipt of drums containing white phosphorous and/or white phosphorous contaminated soil and debris generated as a result of the RRA TCRA performed by PIKA. Only drums that have been inspected by the ToiTest On-Site Technical Manager and found to be compliant with the acceptance criteria contained in the WMP will be accepted. Additionally, the Form 1348 for each drum must be properly executed and provided with this COC. By relinquishing these drums, PIKA certifies that the drums have been topped off with water, as required by the WMP. Photo documentation must accompany this COC for each drum listed showing the water level in the drum prior to closing the drum and the inventory number.

Relinquished By (Signed):

Date _____

Time

Received By (Signed)

Date _____

Time

1. Math. Pen 15 Sep 11

1330

1. Kaum Radonski 15 Sept 11 1330

2. _____

2. _____

3. _____

3. _____

APPENDIX E

**RVAAP WEEKLY NON-HAZARDOUS AND
HAZARDOUS WASTE INVENTORY SHEETS**

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.

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RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: April Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 4/29/11 Time: 1730				Date: Time:				Date: Time:				Date: Time:			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492															
Contracting Agency - POC	USACE - Eric Cheng															
Location on Installation* (map attached)	Drum Staging Area at WSA															
Date Generated	4/21/2011															
Satellite or 90-Day Storage Area	90-Day Storage Area															
Waste Generation Site	RRA -ODA#2															
Number of Containers (size / type)	1 Drum, 55-gallon															
Drum #/Contents	RRA0001 White phosphorus soil and debris															
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	X	Yes 4/21/11		No		Yes		No		Yes		No		Yes		No
Printed Name	Karen Radomski															
Signature	<i>Karen Radomski</i>															

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Location: Drum Staging Area at WSA Date: 4/29/11

1-55 gallon drum containing white phosphorus soil and debris



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: May Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 5/5/11 Time: 1645				Date: Time:				Date: Time:				Date: Time:			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492															
Contracting Agency - POC	USACE - Eric Cheng															
Location on Installation* (map attached)	Drum Staging Area at WSA															
Date Generated	4/21/2011															
Satellite or 90-Day Storage Area	90-Day Storage Area															
Waste Generation Site	RRA -ODA#2															
Number of Containers (size / type)	1 Drum, 55-gallon															
Drum #/Contents	RRA0001 White phosphorus soil and debris															
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	X	Yes 4/29/11		No		Yes		No		Yes		No		Yes		No
Printed Name	Karen Radomski															
Signature	<i>Karen Radomski</i>															

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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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: May Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 5/5/11 Time: 1645				Date: 5/13/11 Time: 1000				Date: Time:				Date: Time:			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492											
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng											
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA											
Date Generated	4/21/2011				4/21/2011											
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area											
Waste Generation Site	RRA -ODA#2				RRA -ODA#2											
Number of Containers (size / type)	1 Drum, 55-gallon				1 Drum, 55-gallon											
Drum #/Contents	RRA0001 White phosphorus soil and debris				RRA0001 White phosphorus soil and debris											
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	X	Yes 4/29/11		No	X	Yes 4/29/11		No		Yes		No		Yes		No
Printed Name	Karen Radomski				Karen Radomski											
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>											

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: May Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 5/5/11 Time: 1645				Date: 5/13/11 Time: 1000				Date: 5/19/11 Time: 1515				Date: Time:			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492							
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng							
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA							
Date Generated	4/21/2011				4/21/2011				4/21/2011 to 5/19/11							
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area				90-Day Storage Area							
Waste Generation Site	RRA –ODA#2				RRA –ODA#2				RRA –ODA#2							
Number of Containers (size / type)	1 Drum, 55-gallon				1 Drum, 55-gallon				8 Drums, 55-gallon							
Drum #/Contents	RRA0001 White phosphorus soil and debris				RRA0001 White phosphorus soil and debris				RRA0001 – RRA 0008 White phosphorus soil and debris							
Condition of Container	Excellent				Excellent				Excellent							
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	Yes		No	X	Yes		No		Yes		No
Secondary Containment	X	Yes		No	X	Yes		No	X	Yes		No		Yes		No
Photo's Submitted	X	Yes 4/29/11		No	X	Yes 4/29/11		No	X	Yes 5/19/11		No		Yes		No
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski							
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>							

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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

8-55 gallon drums containing white phosphorus soil and debris



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: May Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 5/5/11 Time: 1645				Date: 5/13/11 Time: 1000				Date: 5/19/11 Time: 1515				Date: 5/25/11 Time: 1330			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA			
Date Generated	4/21/2011				4/21/2011				4/21/2011 to 5/19/11				4/21/2011 to 5/25/11			
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area				90-Day Storage Area				90-Day Storage Area			
Waste Generation Site	RRA -ODA#2				RRA -ODA#2				RRA -ODA#2				RRA -ODA#2			
Number of Containers (size / type)	1 Drum, 55-gallon				1 Drum, 55-gallon				8 Drums, 55-gallon				30 Drums, 55-gallon			
Drum #/Contents	RRA0001 White phosphorus soil and debris				RRA0001 White phosphorus soil and debris				RRA0001 - RRA 0008 White phosphorus soil and debris				RRA0001 - RRA 0030 White phosphorus soil and debris			
Condition of Container	Excellent				Excellent				Excellent				Excellent			
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	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	X	Yes 4/29/11		No	X	Yes 4/29/11		No	X	Yes 5/19/11		No	X	Yes 5/25/11		No
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski				Karen Radomski			
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>			

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: ToITest Month: June Year: 2011

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Report Date and Time	Date: 6/2/11 Time: 1245			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA			
Date Generated	4/21/11 thru 6/2/11			
Satellite or 90-Day Storage Area	90-Day Storage Area			
Waste Generation Site	RRA –ODA#2			
Number of Containers (size / type)	59 Drums, 55-gallon			
Drum #/Contents	RRA0001 thru RRA0059 White phosphorus soil and debris			
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	X Yes 6/2/11 No	Yes No	Yes No	Yes No
Printed Name	Karen Radomski			
Signature	<i>Karen Radomski</i>			

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: June Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 6/2/11 Time: 1245				Date: 6/8/11 Time: 1430											
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492											
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng											
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA											
Date Generated	4/21/11 thru 6/2/11				6/6/11 thru 6/8/11											
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area											
Waste Generation Site	RRA -ODA#2				RRA -ODA#2											
Number of Containers (size / type)	59 Drums, 55-gallon				28 Drums, 55-gallon											
Drum #/Contents	RRA0001 thru RRA0059 White phosphorus soil and debris				RRA0068 thru RRA0095 White phosphorus soil and debris											
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	X	Yes 6/2/11		No	X	Yes 6/8/11		No	Yes		No		Yes		No	
Printed Name	Karen Radomski				Karen Radomski											
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>											

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: June Year: 2011

	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							
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492							
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng							
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA							
Date Generated	4/21/11 thru 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 Storage Area				90-Day Storage Area				90-Day Storage Area							
Waste Generation Site	RRA -ODA#2				RRA -ODA#2				RRA -ODA#2							
Number of Containers (size / type)	59 Drums, 55-gallon				28 Drums, 55-gallon				47 Drums, 55-gallon							
Drum #/Contents	RRA0001 thru RRA0059 White phosphorus soil and debris				RRA0068 thru RRA0095 White phosphorus soil and debris				RRA0137 thru RRA0183 White phosphorus soil and debris							
Condition of Container	Excellent				Excellent				Excellent							
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	Yes		No	X	Yes		No		Yes		No
Secondary Containment	X	Yes		No	X	Yes		No	X	Yes		No		Yes		No
Photo's Submitted	X	Yes 6/2/11		No	X	Yes 6/8/11		No	X	Yes 6/15/11		No		Yes		No
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski							
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>							

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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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: June Year: 2011

	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 Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA			
Date Generated	4/21/11 thru 6/2/11				6/6/11 thru 6/8/11				6/13/11 thru 6/15/11				6/21/11 thru 6/22/11			
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area				90-Day Storage Area				90-Day Storage Area			
Waste Generation Site	RRA -ODA#2				RRA -ODA#2				RRA -ODA#2				RRA -ODA#2			
Number of Containers (size / type)	59 Drums, 55-gallon				28 Drums, 55-gallon				47 Drums, 55-gallon				33 Drums, 55-gallon			
Drum #/Contents	RRA0001 thru RRA0059 White phosphorus soil and debris				RRA0068 thru RRA0095 White phosphorus soil and debris				RRA0137 thru RRA0183 White phosphorus soil and debris				RRA0208 thru RRA0240 White phosphorus soil and debris			
Condition of Container	Excellent				Excellent				Excellent				Excellent			
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	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	X	Yes 6/2/11		No	X	Yes 6/8/11		No	X	Yes 6/15/11		No	X	6/22/11		No
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski				Karen Radomski			
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>			

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.


RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: ToI Test Month: June/July Year: 2011

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Report Date and Time	Date: 6/30/11 Time: 1145			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA			
Date Generated	6/21/11 thru 6/30/11			
Satellite or 90-Day Storage Area	90-Day Storage Area			
Waste Generation Site	RRA –ODA#2			
Number of Containers (size / type)	94 Drums, 55-gallon			
Drum #/Contents	RRA0208 thru RRA0301 White phosphorus soil and debris			
Condition of Container	Excellent			
Waste labeled properly (40 CFR 262.34 (c) (1))	<div style="display: flex; justify-content: space-between; width: 100%;"> X Yes No </div>			
Secondary Containment	<div style="display: flex; justify-content: space-between; width: 100%;"> X Yes No </div>			
Photo's Submitted	<div style="display: flex; justify-content: space-between; width: 100%;"> X Yes 6/30/11 No </div>			
Printed Name	Karen Radomski			
Signature				

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: June/July Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 6/30/11 Time: 1145				Date: 7/7/11 Time: 1600											
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492											
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng											
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA											
Date Generated	6/21/11 thru 6/30/11				6/28/11 thru 7/7/11											
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area											
Waste Generation Site	RRA –ODA#2				RRA –ODA#2											
Number of Containers (size / type)	94 Drums, 55-gallon				60 Drums, 55-gallon											
Drum #/Contents	RRA0208 thru RRA0301 White phosphorus soil and debris				RRA0275 thru RRA0334 White phosphorus soil and debris											
Condition of Container	Excellent				Excellent											
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	X	Yes 6/30/11		No	X	Yes 7/7/11		No								
Printed Name	Karen Radomski				Karen Radomski											
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>											

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: June/July Year: 2011

	WEEK 1				WEEK 2				WEEK 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							
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492							
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng							
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA							
Date Generated	6/21/11 thru 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 Storage Area				90-Day Storage Area				90-Day Storage Area							
Waste Generation Site	RRA –ODA#2				RRA –ODA#2				RRA –ODA#2							
Number of Containers (size / type)	94 Drums, 55-gallon				60 Drums, 55-gallon				115 Drums, 55-gallon							
Drum #/Contents	RRA0208 thru RRA0301 White phosphorus soil and debris				RRA0275 thru RRA0334 White phosphorus soil and debris				RRA0275 thru RRA0389 White phosphorus soil and debris							
Condition of Container	Excellent				Excellent				Excellent							
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	Yes		No	X	Yes		No				
Secondary Containment	X	Yes		No	X	Yes		No	X	Yes		No				
Photo's Submitted	X	Yes 6/30/11		No	X	Yes 7/7/11		No	X	Yes 7/14/11		No				
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski							
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>							

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: June/July Year: 2011

	WEEK 1				WEEK 2				WEEK 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 Time: 1500			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA			
Date Generated	6/21/11 thru 6/30/11				6/28/11 thru 7/7/11				6/28/11 thru 7/14/11				7/12/11 thru 7/21/11			
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area				90-Day Storage Area				90-Day Storage Area			
Waste Generation Site	RRA -ODA#2				RRA -ODA#2				RRA -ODA#2				RRA -ODA#2			
Number of Containers (size / type)	94 Drums, 55-gallon				60 Drums, 55-gallon				115 Drums, 55-gallon				100 Drums, 55-gallon			
Drum #/Contents	RRA0208 thru RRA0301 White phosphorus soil and debris				RRA0275 thru RRA0334 White phosphorus soil and debris				RRA0275 thru RRA0389 White phosphorus soil and debris				RRA0344 thru RRA0443 White phosphorus soil and debris			
Condition of Container	Excellent				Excellent				Excellent				Excellent			
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	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	X	Yes 6/30/11		No	X	Yes 7/7/11		No	X	Yes 7/14/11		No	X	Yes 7/21/11		No
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski				Karen Radomski			
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>			

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: ToI Test Month: July/August Year: 2011

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Report Date and Time	Date: 7/27/11 Time: 1545			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA			
Date Generated	7/19/11 thru 7/27/11			
Satellite or 90-Day Storage Area	90-Day Storage Area			
Waste Generation Site	RRA –ODA#2			
Number of Containers (size / type)	52 Drums, 55-gallon			
Drum #/Contents	RRA0413 thru RRA0464 White phosphorus soil and debris			
Condition of Container	Excellent			
Waste labeled properly (40 CFR 262.34 (c) (1))	X Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Containment	X Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photo's Submitted	X Yes 7/27/11 <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Printed Name	Karen Radomski			
Signature	<i>Karen Radomski</i>			

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: July/August Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 7/27/11 Time: 1545				Date: 8/4/11 Time: 1330											
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492											
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng											
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA											
Date Generated	7/19/11 thru 7/27/11				7/19/11 thru 8/4/11											
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area											
Waste Generation Site	RRA –ODA#2				RRA –ODA#2											
Number of Containers (size / type)	52 Drums, 55-gallon				62 Drums, 55-gallon											
Drum #/Contents	RRA0413 thru RRA0464 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris											
Condition of Container	Excellent				Excellent											
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	X	Yes 7/27/11		No	X	Yes 8/3/11		No								
Printed Name	Karen Radomski				Karen Radomski											
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>											

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: July/August Year: 2011

	WEEK 1				WEEK 2				WEEK 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 Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492							
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng							
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA							
Date Generated	7/19/11 thru 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 Storage Area				90-Day Storage Area				90-Day Storage Area							
Waste Generation Site	RRA –ODA#2				RRA –ODA#2				RRA –ODA#2							
Number of Containers (size / type)	52 Drums, 55-gallon				62 Drums, 55-gallon				62 Drums, 55-gallon							
Drum #/Contents	RRA0413 thru RRA0464 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris							
Condition of Container	Excellent				Excellent				Excellent							
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	Yes		No	X	Yes		No				
Secondary Containment	X	Yes		No	X	Yes		No	X	Yes		No				
Photo's Submitted	X	Yes 7/27/11		No	X	Yes 8/3/11		No	X	Yes 8/11/11		No				
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski							
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>							

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: July/August Year: 2011

	WEEK 1				WEEK 2				WEEK 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				Date: 8/18/11 Time: 0615			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA			
Date Generated	7/19/11 thru 7/27/11				7/19/11 thru 8/4/11				7/19/11 thru 8/4/11				7/19/11 thru 8/4/11			
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area				90-Day Storage Area				90-Day Storage Area			
Waste Generation Site	RRA -ODA#2				RRA -ODA#2				RRA -ODA#2				RRA -ODA#2			
Number of Containers (size / type)	52 Drums, 55-gallon				62 Drums, 55-gallon				62 Drums, 55-gallon				62 Drums, 55-gallon			
Drum #/Contents	RRA0413 thru RRA0464 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris			
Condition of Container	Excellent				Excellent				Excellent				Excellent			
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	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	X	Yes 7/27/11		No	X	Yes 8/3/11		No	X	Yes 8/11/11		No	X	Yes 8/18/11		No
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski				Karen Radomski			
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>			

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: August/September Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 8/26/11 Time: 1430															
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492															
Contracting Agency - POC	USACE - Eric Cheng															
Location on Installation* (map attached)	Drum Staging Area at WSA															
Date Generated	7/19/11 thru 8/4/11															
Satellite or 90-Day Storage Area	90-Day Storage Area															
Waste Generation Site	RRA –ODA#2															
Number of Containers (size / type)	62 Drums, 55-gallon															
Drum #/Contents	RRA0413 thru RRA0474 White phosphorus soil and debris															
Condition of Container	Excellent															
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No												
Secondary Containment	X	Yes		No												
Photo's Submitted	X	Yes 8/26/11		No												
Printed Name	Karen Radomski															
Signature	<i>Karen Radomski</i>															

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: August/September Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 8/26/11 Time: 1430				Date: 8/30/11 Time: 1300											
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492											
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng											
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA											
Date Generated	7/19/11 thru 8/4/11				7/19/11 thru 8/4/11											
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area											
Waste Generation Site	RRA –ODA#2				RRA –ODA#2											
Number of Containers (size / type)	62 Drums, 55-gallon				62 Drums, 55-gallon											
Drum #/Contents	RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris											
Condition of Container	Excellent				Excellent											
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	X	Yes 8/26/11		No	X	Yes 8/30/11		No								
Printed Name	Karen Radomski				Karen Radomski											
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>											

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: August/September Year: 2011

	WEEK 1				WEEK 2				WEEK 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 Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492							
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng							
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA							
Date Generated	7/19/11 thru 8/4/11				7/19/11 thru 8/4/11				7/19/11 thru 9/9/11							
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area				90-Day Storage Area							
Waste Generation Site	RRA –ODA#2				RRA –ODA#2				RRA –ODA#2							
Number of Containers (size / type)	62 Drums, 55-gallon				62 Drums, 55-gallon				68 Drums, 55-gallon							
Drum #/Contents	RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0480 White phosphorus soil and debris							
Condition of Container	Excellent				Excellent				Excellent							
Waste labeled properly (40 CFR 262.34 (c) (1))	X	Yes		No	X	Yes		No	X	Yes		No				
Secondary Containment	X	Yes		No	X	Yes		No	X	Yes		No				
Photo's Submitted	X	Yes 8/26/11		No	X	Yes 8/30/11		No	X	Yes 9/9/11		No				
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski							
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>							

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: August/September Year: 2011

	WEEK 1				WEEK 2				WEEK 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 Time: 1400			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng				USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA				Drum Staging Area at WSA			
Date Generated	7/19/11 thru 8/4/11				7/19/11 thru 8/4/11				7/19/11 thru 9/9/11				7/19/11 thru 9/15/11			
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area				90-Day Storage Area				90-Day Storage Area			
Waste Generation Site	RRA -ODA#2				RRA -ODA#2				RRA -ODA#2				RRA -ODA#2			
Number of Containers (size / type)	62 Drums, 55-gallon				62 Drums, 55-gallon				68 Drums, 55-gallon				105 Drums, 55-gallon			
Drum #/Contents	RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0474 White phosphorus soil and debris				RRA0413 thru RRA0480 White phosphorus soil and debris				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	X	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	X	Yes 8/26/11		No	X	Yes 8/30/11		No	X	Yes 9/9/11		No	X	Yes 9/15/11		No
Printed Name	Karen Radomski				Karen Radomski				Karen Radomski				Karen Radomski			
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>				<i>Karen Radomski</i>			

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: September Year: 2011

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Report Date and Time	Date: 9/21/11 Time: 1345			
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492			
Contracting Agency - POC	USACE - Eric Cheng			
Location on Installation* (map attached)	Drum Staging Area at WSA			
Date Generated	7/19/11 thru 9/15/11			
Satellite or 90-Day Storage Area	90-Day Storage Area			
Waste Generation Site	RRA –ODA#2			
Number of Containers (size / type)	105 Drums, 55-gallon			
Drum #/Contents	RRA0413 thru RRA0517 White phosphorus soil and debris			
Condition of Container	Excellent			
Waste labeled properly (40 CFR 262.34 (c) (1))	X Yes No			
Secondary Containment	X Yes No			
Photo's Submitted	X Yes 9/21/11 No			
Printed Name	Karen Radomski			
Signature	<i>Karen Radomski</i>			

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

Contractor: TolTest Month: September Year: 2011

	WEEK 1				WEEK 2				WEEK 3				WEEK 4			
Report Date and Time	Date: 9/21/11 Time: 1345				Date: 9/27/11 Time: 0900											
Point of Contact (Name / Number)	Karen Radomski (330) 240-0492				Karen Radomski (330) 240-0492											
Contracting Agency - POC	USACE - Eric Cheng				USACE - Eric Cheng											
Location on Installation* (map attached)	Drum Staging Area at WSA				Drum Staging Area at WSA											
Date Generated	7/19/11 thru 9/15/11				9/9/11 thru 9/15/11											
Satellite or 90-Day Storage Area	90-Day Storage Area				90-Day Storage Area											
Waste Generation Site	RRA –ODA#2				RRA –ODA#2											
Number of Containers (size / type)	105 Drums, 55-gallon				38 Drums, 55-gallon											
Drum #/Contents	RRA0413 thru RRA0517 White phosphorus soil and debris				RRA0475 and RRA0481 thru RRA0517 White phosphorus soil and debris											
Condition of Container	Excellent				Excellent											
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	X	Yes 9/21/11		No	X	Yes 9/30/11		No								
Printed Name	Karen Radomski				Karen Radomski											
Signature	<i>Karen Radomski</i>				<i>Karen Radomski</i>											

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.

RVAAP WEEKLY NON-HAZARDOUS & HAZARDOUS WASTE INVENTORY SHEET

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



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APPENDIX F

TOLTEST INSPECTION CHECKLISTS

RVAAP White Phosphorus Disposal at RRA

To/From Inspection Checklist				Report Number 001
				Week Ending Date 4-23-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 Tighten bung before moving.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
Damage to drum?	X			
Drum ring locks missing or undone?	X			
8. Check spill kits and all emergency equipment against the	X			
Missing items?	X			
Spill kit filled?	X			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			4/21/2011
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.

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/ Test Inspection Checklist				Report Number 002
				Week Ending Date 4-30-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 Bung must be tightened before moving drum.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
Damage to drum?	X			
Drum ring locks missing or undone?	X			
8. Check spill kits and all emergency equipment against the	X			
Missing items?	X			
Spill kit filled?	X			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			4/29/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 003
				Week Ending Date 5-7-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has Inventory number and listed on drum Inventory sheet	X			5-7 Tighten bung before moving drum.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			5/5/2011
Name Printed	Signature			Date

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

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 004
				Week Ending Date 5-14-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 Tighten bung before moving drum
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation.	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			5/13/2011
Name Printed	Signature			Date

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

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23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 005
				Week Ending Date 5-21-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			57 Bungs must be tightened before moving drums.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
Damage to drum?	X			
Drum ring locks missing or undone?	X			
8. Check spill kits and all emergency equipment against the	X			
Missing items?	X			
Spill kit filled?	X			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			5/19/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 006
				Week Ending Date 5-28-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 Bungs must be tightened before moving drums.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
Damage to drum?	X			
Drum ring locks missing or undone?	X			
8. Check spill kits and all emergency equipment against the	X			
Missing items?	X			
Spill kit filled?	X			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			5/25/2011
Name Printed	Signature			Date

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

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RVAAP White Phosphorus Disposal at RRA

RVAAP White Phosphorus Disposal

23343.01

To/From Inspection Checklist				Report Number 007
				Week Ending Date 6-04-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 Bung must be tightened before moving drum.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
Damage to drum?	X			
Drum ring locks missing or undone?	X			
8. Check spill kits and all emergency equipment against the	X			
Missing items?	X			
Spill kit filled?	X			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			6/2/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

ToiTest Inspection Checklist				Report Number 007 008
				Week Ending Date 6-11-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 Drum bungs were tightened before being moved & loaded on trailer.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			6/7/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 009
				Week Ending Date 6-18-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 All bungs were tightened before moving
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			6/14/2011
Name Printed	Signature			Date

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

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 010
				Week Ending Date 6-21-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 All bungs were tightened before moving
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			6/21/2011
Name Printed	Signature			Date

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

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"Not Acceptable" means a situation that is present, which poses a violation to EPA regulations or standards, or a situation, which creates stress to the environment or human health.

RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

Total Inspection Checklist				Report Number 011
				Week Ending Date 7-2-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 All bungs will be tightened before moving.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			6/30/2011
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

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

TolTest Inspection Checklist				Report Number 012
				Week Ending Date 7-9-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 All bungs were tightened before moving.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			7/6/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/Inspection Checklist				Report Number 013
				Week Ending Date 7-16-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 All bungs will be tightened before moving.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			7/14/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

TolTest Inspection Checklist				Report Number 014
				Week Ending Date 7-23-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			Set Bungs were tightened before moving
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			7/19/2011
Name Printed	Signature			Date

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

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

TolTest Inspection Checklist				Report Number 015
				Week Ending Date 7-30-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			5-7 Bungs were tightened before moving
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	Karen Radomski			7/26/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 016
				Week Ending Date 8-6-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
				10, 11, 12 No drums shipped during this week
Karen Radomski	<i>Karen Radomski</i>			8/4/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/From Inspection Checklist				Report Number 017
				Week Ending Date 8-13-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung will be tightened before moving. 10, 11, 12 No Shipment
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			8/11/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/ Test Inspection Checklist				Report Number 018
				Week Ending Date 8-20-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	NA			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			8/18/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/Inspection Checklist				Report Number 019
				Week Ending Date 8-27-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	na			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			8/26/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/Inspection Checklist				Report Number 020
				Week Ending Date 9-03-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	na			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			8/30/2011
Name Printed	Signature			Date

Provide photos of staging area for each weekly inspection.

NA not applicable

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RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/Inspection Checklist				Report Number 021
				Week Ending Date 9-10-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	na			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			9/9/2011
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.

"Not Acceptable: means a situation that is present, which poses a violation to EPA regulations or standards, or a situation, which creates stress to the environment or human health.

RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/Inspection Checklist				Report Number 022
				Week Ending Date 9-17-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	na			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			9/15/2011
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.

"Not Acceptable: means a situation that is present, which poses a violation to EPA regulations or standards, or a situation, which creates stress to the environment or human health.

RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

To/Inspection Checklist				Report Number 023
				Week Ending Date 9-24-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung will be tightened before moving. S-10, 11, 12 No drums were moved this week.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the 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 drums to the equipment for wear, tears, fragmentation,	na			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			9/21/2011
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.

"Not Acceptable: means a situation that is present, which poses a violation to EPA regulations or standards, or a situation, which creates stress to the environment or human health.

RVAAP White Phosphorus Disposal at RRA

23343.01

RVAAP White Phosphorus Disposal

ToTest Inspection Checklist				Report Number 024
				Week Ending Date 10-01-11
Inspection Item	Satisfactory	Un-satisfactory	Not Acceptable	Comment Number
1. Ensure drum has inventory number and listed on drum inventory sheet	X			S-7 Drum bung were tightened before moving.
2. Ensure only authorized and trained personnel onsite	X			
3. Check drums are securely closed and lids are intact	X			
4. 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?	X			
Drums staged on pallets?	X			
6. Check drum labeled, appropriate labels attached, and labels legible	X			
7. Check drums for tampering	X			
Bung plugs missing or loose?	X			
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			
Emergency equipment operational?	X			
9. Check dates on labels	X			
Accumulation start date listed?	X			
Stored longer than 90 days?	X			
10. Inspect equipment used to move the drums using the manufacturer's manual.	X			
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			
13. Inspect the staging area	X			
Integrity of berms?	X			
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?	X			
Other wastes present in the staging area?	X			
15. Drums protected from freezing temperatures/excess heat	X			
Karen Radomski	<i>Karen Radomski</i>			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.

"Not Acceptable: means a situation that is present, which poses a violation to EPA regulations or standards, or a situation, which creates stress to the environment or human health.

APPENDIX G

SITE PHOTOGRAPHS

White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area



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.

White Phosphorus Drum Staging Area at the Wet Storage Area



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out

White Phosphorus Drum Staging Area at the Wet Storage Area



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out



6/14/11 Load out

White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area

Drum Load Out 6/21/11



White Phosphorus Drum Staging Area at the Wet Storage Area

Drum Load Out 6/21/11



6/30/11 (94) Drums of white phosphorus
soil and debris



6/30/11 Drum labels

White Phosphorus Drum Staging Area at the Wet Storage Area

Drum Load Out 7/6/11



White Phosphorus Drum Staging Area at the Wet Storage Area



7/7/11 (60) Drums of white phosphorus
soil and debris



7/7/11 Drum labels



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



7/14/11 Drum labels

White Phosphorus Drum Staging Area at the Wet Storage Area

Load Out 7/19/11



White Phosphorus Drum Staging Area at the Wet Storage Area

Load Out 7/19/11



7/21/11 (100) Drums of white phosphorus
soil and debris



7/21/11 Drum labels

White Phosphorus Drum Staging Area at the Wet Storage Area

Load Out 7/26/2011



White Phosphorus Drum Staging Area at the Wet Storage Area

Load Out 7/26/2011



White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area



8/11/11 Drum labels



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



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



8/18/11 Drum labels

White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area



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



9/9/11 Drum labels



9/15/11 Drum labels



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

White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out

White Phosphorus Drum Staging Area at the Wet Storage Area



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out



9/27/11 Load out

White Phosphorus Drum Staging Area at the Wet Storage Area



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

White Phosphorus Drum Staging Area at the Wet Storage Area



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out

White Phosphorus Drum Staging Area at the Wet Storage Area



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out



10/4/11 Load out

White Phosphorus Drum Staging Area at the Wet Storage Area



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.

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
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

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
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
OSHA PEL (TWA) : 0.1 mg/m3	Date : 13-JUN-11 NYS DOH # : 11626
Collection Media : Filter	QC by: Tom Burgess

< -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

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

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

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 biased low.

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

< -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	



Invoice To*: to test

New Client ? yes ☐
 no ☐

Phone No. :

Fax/Email: KVradomski@gmail.com

Project: S h i p p i n g

Sampled By: A. Sarkozi

Need Results By*:	(surcharge)
5 Business Days	0%
4 Business Days	35%
3 Business Days	50%
2 Business Days	75%
Next Day by 6pm	100%
Next Day by Noon	150%
Same day	200%

☐ Samples submitted using the FreeSamplingBadges™ Program.

Purchase Order No. :

Credit Card : ☒ Credit Card on File

☐ Will Phone in Credit Card Information

Email Results To: Karen & Aaron

Email Address: kvradomski@gmail.com

Aaron. Sarkozi @ teltest.com

Please indicate which OEL this data will be used for:

☒ OSHA PEL☐ ACGIH TLV☐ Cal OSHA☐ Other (please specify):[illegible]

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, Cristobalite, and/or Tridymite)*:

List description of industry or process/interferences present in sampling area:

Comments: Any Question Please call Karen, *Received 1st page only		
Chain of Custody	Print Name	Signature

Chain of Custody

Print Name _____

Signature _____

Date/Time

Relinquished by: Aaron Sarkozi

Received by LAB: P. March 4

Samples received after 3pm will be considered as next day's business.

Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page 11 of 2

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.

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
Project No. : Shipping
Date Sampled : 13-JUN-11
Date Received : 21-JUN-11
Date Analyzed : 22-JUN-11
Report ID : 696849

Account No.: 21337
Login No. : L242750

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
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/crd
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
> -Greater Than	ug -Micrograms	l -Liters	NS -Not Specified
NA -Not Applicable	ND -Not Detected	ppm -Parts per Million	



LABORATORY FOOTNOTE REPORT

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

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

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

Account No.: 21337
Login No. : L242750

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).

L242750 (Report ID: 696849):

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(12), im-mwvfilt(14)
The minimum recommended sampling volume for this analysis is 250 liters.

< -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	



Invoice To* : Tollest

New Client ? yes ☐
 no ☐

Phone No. : 810 523 8017

Fax/Email: KVradomski@gmail.com

Sampled By : A. Sarkar

☐ Samples submitted using the FreeSamplingBadges™ Program.

Client Account No.* : 21337

Purchase Order No. :

Credit Card : ☐ Credit Card on File

Email Results To: Karen + Aaron

Email Address : Kuradomski@gmail.com

Aaron. Sarkozi @taltes.t.com

Please indicate which OEL this data will be used for:

☒ OSHA PEL

ACGIH TLV

Cal OSHA

☐ Other (please specify):

Page 46 of 46

LAB ORIGINAL



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.

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 : WET STORAGE

Date Sampled : 06-JUL-11
Date Received : 13-JUL-11
Date Analyzed : 14-JUL-11
Report ID : 699360

Account No.: 21337
Login No. : L244321

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
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
> -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
Site : WET 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 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).

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)

< -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	



New Client ? yes ☐

 no ☐

Aaron Sackoz

Toll Test

810 523 8017

1

810 523 8017

Aaron.Sarkozy @~~h~~toitesting.com

Welt | Story | a | e

Sampled By : A. Sarkar

☒ Samples submitted using FreePumpLoan™ Program.☐ Samples submitted using the FreeSamplingBadges™ Program.

Client Account No.* :

Purchase Order No. :

Credit Card :

☐ Credit Card on File☐ Will Phone in Credit Card Information

Email Results To :

Aaron Sarkoz,

Please indicate which OEL this data will be used for:

Email Address :

Aaron Sorkin: on Twitter.com

~~OSHA PEL~~

☐ ACGIH TLV

☐ Cal OSHA

Same day	200%
----------	------

☐ Other (please specify):

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, Cristobalite, and/or Tridymite)*:			
List description of industry or process/interferences present in sampling area:			
Comments:			
Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	<i>Alex Sorkon</i>	<i>[Signature]</i>	<i>7-6-11</i>
Received by LAB :	<i>[Signature]</i>	<i>[Signature]</i>	<i>7/13/11 1444</i>
Samples received after 3pm will be considered as next day's business.		*Required fields, failure to complete these fields may result in a delay in your samples being processed.	Page <i>1</i> of <i>1</i>

LAB ORIGINAL



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.

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 : Wet Storage

Date Sampled : NS
Date Received : 13-JUL-11
Date Analyzed : 14-JUL-11
Report ID : 699361

Account No.: 21337
Login No. : L244319

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
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

< -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
Site : Wet Storage

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

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

Account No.: 21337
Login No. : L244319

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).

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)

< -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	



6601 Kirkville Rd
East Syracuse, NY 13057-9672
Tel: 315-432-5227
888-432-5227
Fax: 315-437-0571
www.galsonlabs.com

Check if change of address ☐
New Client? yes ☐ no ☐

Report To*: Aaron Sarkoz

Invoice To*: Taltest

Phone No*: 810 523 8017

Phone No.: 810 523 8017

Cell No*: 11

Fax/Email:

Site Name: Wet Storage

Project:

Sampled By: A. Sarkoz

Need Results By* (surcharge)	<input checked="" type="checkbox"/> Samples submitted using FreePumpLoan™ Program.	<input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program.
<input type="checkbox"/> 5 Business Days 0%	Client Account No.*:	
<input type="checkbox"/> 4 Business Days 35%	Purchase Order No.:	
<input type="checkbox"/> 3 Business Days 50%	Credit Card: <input type="checkbox"/> Credit Card on File <input type="checkbox"/> Will Phone in Credit Card Information	
<input type="checkbox"/> 2 Business Days 75%	Email Results To: <u>A. Sarkoz</u>	Please indicate which OEL this data will be used for:
<input checked="" type="checkbox"/> Next Day by 6pm 100%	Email Address: <u>Aaron.Sarkoz@Taltest.com</u>	<input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> Cal OSHA
<input type="checkbox"/> Next Day by Noon 150%		<input type="checkbox"/> Other (please specify):
<input type="checkbox"/> Same day 200%		

Sample Identification*	Date Sampled (mm/dd/yy)	Collection	Sample*: Volume, Time, or Area	Sample Units*: L, ml, min., in2, cm2, ft2	Analysis Requested*	Method Reference*	Metals Technique Required, ICAP or ICPMS* (*Additional Cost)
EXAMPLE	01/01/10	3pc UW MCE	960	L	Lead	Mod. NIOSH 7300	ICPMS
P1	6-11	UW MCE	30	2.0	Phosphorus		
P2			30	2.0			
P3			120	2.0			
P4			120	2.0			
P11			150	2.0			
P12			150	2.0			
P13							
P14							
P15							
P16							
P17							
P18							
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P97							
P98							
P99							
P100							

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, Cristobalite, and/or Tridymite):

List description of industry or process/interferences present in sampling area:

Comments: *Received 2 labeled P-2 Did not receive P-4 Galson JDS are 78 & 100

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<u>A. Sarkoz</u>	<u>[Signature]</u>	<u>8-28-11</u>
Received by LAB:	<u>[Signature]</u>	<u>[Signature]</u>	<u>7/13/11 1444</u>

Samples received after 3pm will be considered as next day's business.

*Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page 7/13/11 of 1444

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.

Sincerely,

Galson Laboratories

A handwritten signature in cursive script that reads "Mary G. Unangst".

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
Project No. : White Phosphorus
Date Sampled : 19-JUL-11
Date Received : 21-JUL-11
Date Analyzed : 25-JUL-11
Report ID : 700868

Account No.: 21337
Login No. : L244888

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
P1	L244888-1	60	<7.5	<0.13
P2	L244888-2	60	<7.5	<0.13
P3	L244888-3	180	<7.5	<0.042
P4	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
OSHA PEL (TWA) : 0.1 mg/m3	Date : 26-JUL-11 NYS DOH # : 11626
Collection Media : Filter	QC by: Tony D'Amico

< -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

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

Client Name : TolTest
Site : Ravenna
Project No. : White Phosphorus

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

Account No.: 21337
Login No. : L244888

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).

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)

< -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	



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.

Sincerely,

Galson Laboratories

A handwritten signature in cursive script that reads "Mary G Unangst".

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
Project No. : White Phosphorus
Date Sampled : 26-JUL-11
Date Received : 03-AUG-11
Date Analyzed : 08-AUG-11
Report ID : 702265

Account No.: 21337
Login No. : L245864

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
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
OSHA PEL (TWA) : 0.1 mg/m3	Date : 10-AUG-11 NYS DOH # : 11626
Collection Media : Filter	QC by: Tom Burgess

< -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

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

Client Name : TolTest
Site : Ravenna
Project No. : White Phosphorus

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

Account No.: 21337
Login No. : L245864

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).

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 bracketing 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.

< -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	

GALSON
LABORATORIES
6601 Kirkville Rd
East Syracuse, NY 13057-9672
Tel: 315-432-5227
888-432-5227
Fax: 315-437-0571
www.galsonlabs.com

Check if change of address ☐
New Client? yes ☐ no ☐

Report To*: Aaron Sarkoz Invoice To*: To Test
To Test
Phone No.: 510 523 8017 Phone No.: 812 632 8501
Cell No.: _____ Fax/Email: _____

(21)

Site Name: PAVEMENT Project: WHITE PHOSPHORUS Sampled By: A. Sarkoz

Need Results By*: (surcharge) ☒ Samples submitted using FreePumpLoan™ Program. ☐ Samples submitted using the FreeSamplingBadges™ Program.

☒ 5 Business Days 0% Client Account No.: _____
☐ 4 Business Days 35% Purchase Order No.: _____
☐ 3 Business Days 50% Credit Card: ☐ Credit Card on File ☐ Will Phone in Credit Card Information
☐ 2 Business Days 75%
☐ Next Day by 6pm 100% Email Results To: Aaron.Sarkoz@yahoo.com
☐ Next Day by Noon 150% Email Address: _____
☐ Same day 200% Please indicate which OEL this data will be used for:
☒ OSHA PEL ☐ ACGIH TLV ☐ Cal OSHA
☐ Other (please specify): _____

Sample Identification*	Date Sampled (mm/dd/yy)	Collection Medium	Sample*: Volume, Time, or Area	Sample Units*: L, ml, min., in2, cm2, ft2	Analysis Requested*	Method Reference*	Metals Technique Required, ICAP or ICPMS* (*Additional Cost)
EXAMPLE	01/01/10	3pc UW MCE	960	L	Lead	Mod. NIOSH 7300	ICPMS
P1	7/24/11	3pc UW MCE	30 min	2.0	White Phosphorus	Mod. NIOSH 7300	
P2	7/24/11		30 min	2.0			
P3	7/24/11		90 min	2.0			
P4	7/24/11		90 min	2.0			
A1	7/24/11		120 min	2.0			
A2	7/24/11		120 min	2.0			
Blank							
Blank							

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, Cristobalite, and/or Tridymite)*: _____

List description of industry or process/interferences present in sampling area: _____

Comments: _____

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<u>Aaron Sarkoz</u>	<u>[Signature]</u>	<u>7/26/11 2:10</u>
Received by LAB:	<u>[Signature]</u>		<u>8/3/11 10:29</u>

Samples received after 3pm will be considered as next day's business. *Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page _____ 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.

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

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
P1	L251337-1	60	<7.5	<0.13
P2	L251337-2	60	<7.5	<0.13
P3	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.

Level of quantitation: 7.5 ug

Analytical Method : mod. NIOSH 7300/ mod. OSHA 125G; ICP
OSHA PEL (TWA) : 0.1 mg/m3
Collection Media : Filter

Submitted by: cri

Approved by : LLS

Date : 17-OCT-11 NYS DOH # : 11626
QC by: Tony D'Amico

< -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

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

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

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 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).

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 biased low.
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	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	



GALSON
LABORATORIES

6601 Kirkville Rd
East Syracuse, NY 13057-9672
Tel: 315-432-5227
888-432-5227
Fax: 315-437-0571
www.galsonlabs.com

Check if change of address ☐
New Client? yes ☐ no ☐

Report To*: A. Sarkozi

Invoice To*: To/TEST

Phone No.: 810 523 8017

Phone No.: 810 523 8017

Cell No.:

Fax/Email: aaron.sarkozi@to/TEST.com

Site Name: Phosphorus

Project: Plumbing

Sampled By: A. Sark

Need Results By*:	(surcharge)	<input checked="" type="checkbox"/> Samples submitted using FreePumpLoan™ Program.	<input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program.
<input checked="" type="checkbox"/> 5 Business Days	0%	Client Account No.:	(87)
<input type="checkbox"/> 4 Business Days	35%	Purchase Order No.:	
<input type="checkbox"/> 3 Business Days	50%	Credit Card: <input type="checkbox"/> Credit Card on File <input type="checkbox"/> Will Phone in Credit Card Information	
<input type="checkbox"/> 2 Business Days	75%		
<input type="checkbox"/> Next Day by 6pm	100%		
<input type="checkbox"/> Next Day by Noon	150%	Email Results To: <u>Aaron Sarkozi</u>	Please indicate which OEL this data will be used for:
<input type="checkbox"/> Same day	200%	Email Address: <u>aaron.sarkozi@to/TEST.com</u>	<input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> Cal OSHA <input type="checkbox"/> Other (please specify):

Sample Identification*	Date Sampled (mm/dd/yy)	Collection Medium	Sample*: Volume, Time, or Area	Sample Units*: L, ml, min., in2, cm2, ft2	Analysis Requested*	Method Reference*	Metal's Technique Required, ICAP or ICPMS* (*Additional Cost)
EXAMPLE	01/01/10	3pc UW MCE	960	L	Lead	Mod. NIOSH 7300	ICPMS
P1	9/27	3pc. wmc	30	20	Phosphorus		
P2	9/27		30	20			
P3	9/27		120	20			
P4	9/27		120	20			
P5	9/27		120	20			
P6	9/27		120	20			
Blank							
Blank							
Blank							
Blank							
Blank							
Blank							

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, Cristobalite, and/or Tridymite):

List description of industry or process/interferences present in sampling area:

Comments:

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<u>Aaron Sarkozi</u>	<u>[Signature]</u>	<u>9/27/11</u>
Received by LAB:	<u>M. V. [Signature]</u>	<u>[Signature]</u>	<u>10/12/11 11:07</u>

Samples received after 3pm will be considered as next day's business.

*Required fields, failure to complete these fields may result in a delay in your samples being processed.

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LAB ORIGINAL



Mr. Aaron Sarkozi
ToiTest
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.

Sincerely,

Galson Laboratories

A handwritten signature in cursive script that reads "Mary G. Unangst".

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 : White Phosphorus
Project No. : Ravenna
Date Sampled : 04-OCT-11
Date Received : 12-OCT-11
Date Analyzed : 13-OCT-11
Report ID : 712008

Account No.: 21337
Login No. : L251338

Phosphorus

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol</u> <u>liter</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>
P1	L251338-1	60	<7.5	<0.13
P2	L251338-2	60	<7.5	<0.13
P3	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

< -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

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

Client Name : TolTest
Site : White Phosphorus
Project No. : Ravenna

Date Sampled : 04-OCT-11
Date Received: 12-OCT-11
Date Analyzed: 13-OCT-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 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(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	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	



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East Syracuse, NY 13057-9672
Tel: 315-432-5227
888-432-5227
Fax: 315-437-0571
www.galsonlabs.com

Check if change of address ☐
New Client? yes ☐
no ☐

Report To*: Aaron Sarkoz

Invoice To*: Toltest

Phone No.: 810 523 8017

Phone No.: 810 523 8017

Cell No.:

Fax/Email: Aaron.Sarkoz@toltest.com

Site Name: White Phosphorus Project: Rauen

Sampled By: A. Sarkoz

Need Results By*:	(surcharge)	<input checked="" type="checkbox"/> Samples submitted using FreePumpLoan™ Program.	<input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program.
<input type="checkbox"/> 5 Business Days	0%	Client Account No.*:	
<input type="checkbox"/> 4 Business Days	35%	Purchase Order No.:	
<input type="checkbox"/> 3 Business Days	50%	Credit Card: <input type="checkbox"/> Credit Card on File	<input type="checkbox"/> Will Phone in Credit Card Information
<input type="checkbox"/> 2 Business Days	75%	Email Results To: <u>Aaron Sarkoz</u>	Please indicate which OEL this data will be used for: <input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> Cal OSHA <input type="checkbox"/> Other (please specify):
<input type="checkbox"/> Next Day by 6pm	100%	Email Address: <u>Aaron.Sarkoz@toltest.com</u>	
<input type="checkbox"/> Next Day by Noon	150%		
<input type="checkbox"/> Same day	200%		

Sample Identification*	Date Sampled (mm/dd/yy)	Collection Medium	Sample* Volume, Time, or Area	Sample Units* L, ml, min, in2, cm2, ft2	Analysis Requested*	Method Reference*	Metals Technique Required, ICAP or ICPMS* (Additional Cost)
EXAMPLIE	01/01/10	3pc UW MCE	960	L	Lead	Mod. NIOSH 7300	ICPMS
D1	10/4/11	3pc UW MCE	30min	2.0	Phosphorus		
D2	10/4/11		30min	2.0			
D3	10/4/11		120min	2.0			
D4	10/4/11		120min	2.0			
D1	10/4/11		120min	2.0			
D2	10/4/11		120min	2.0			
Blank							
Blank							

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, Cristobalite, and/or Tridymite):

List description of industry or process/interferences present in sampling area:

Comments:

Chain of Custody:	Print Name	Signature	Date/Time
Relinquished by:	<u>Aaron Sarkoz</u>	<u>[Signature]</u>	<u>10/4/11</u>
Received by LAB:	<u>M. Vraux</u>	<u>[Signature]</u>	<u>10/12/11 1107</u>

Samples received after 3pm will be considered as next day's business.

*Required fields, failure to complete these fields may result in a delay in your samples being processed.

Page 1 of 1

LAB ORIGINAL

APPENDIX I

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

Hazardous / Non-Hazardous Waste Shipping Checklist

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: 1. Complete the checklist at time of shipment. 2. Maintain records in the site file system.				
Manifest #(s): 000552956 VES				
Bill of Lading #(s):				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="radio"/>	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="radio"/>	N	NA	Page 1 of 1. Total Number of Pages Entered?
3.	<input checked="" type="radio"/>	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="radio"/>	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="radio"/>	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="radio"/>	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="radio"/>	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="radio"/>	N	NA	Manifest & LDR Signatures?
9.	<input checked="" type="radio"/>	N	NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="radio"/>	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="radio"/>	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="radio"/>	N	NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION: 00057054 & 4529302				
13.	<input checked="" type="radio"/>	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="radio"/>	N	NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="radio"/>	N	NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="radio"/>	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="radio"/>	N	NA	Driver Has Valid CDL License? Mike Boft 832-298-7597
18.	<input checked="" type="radio"/>	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="radio"/>	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	<input checked="" type="radio"/>	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	<input checked="" type="radio"/>	N	NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	<input checked="" type="radio"/>	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: 6/7/11		Time: 1600		Destination: Veolia, Sauget, IL
Inspector's Signature: Karen Radanski				
Actions Taken To Correct Any Deficiencies:				
no deficiencies				

Hazardous / Non-Hazardous Waste Shipping Checklist

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: 1. Complete the checklist at time of shipment. 2. Maintain records in the site file system.				
Manifest #(s): 006552957				
Bill of Lading #(s): —				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="radio"/> Y	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="radio"/> Y	N	NA	Page 1 of <u>1</u> . Total Number of Pages Entered?
3.	<input checked="" type="radio"/> Y	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="radio"/> Y	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="radio"/> Y	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="radio"/> Y	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="radio"/> Y	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="radio"/> Y	N	NA	Manifest & LDR Signatures?
9.	<input checked="" type="radio"/> Y	N	NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="radio"/> Y	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION:				
13.	<input checked="" type="radio"/> Y	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="radio"/> Y	N	NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="radio"/> Y	N	NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="radio"/> Y	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="radio"/> Y	N	NA	Driver Has Valid CDL License?
18.	<input checked="" type="radio"/> Y	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="radio"/> Y	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	<input checked="" type="radio"/> Y	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	<input checked="" type="radio"/> Y	N	NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	<input checked="" type="radio"/> Y	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: 6/14/11		Time: 1030		Destination: Sauget, IL TWT
Inspector's Signature: <i>Karen Rodonski</i>				
Actions Taken To Correct Any Deficiencies: <div style="font-size: 1.2em; margin-top: 5px;">None</div>				

Hazardous / Non-Hazardous Waste Shipping Checklist

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: <ol style="list-style-type: none"> 1. Complete the checklist at time of shipment. 2. Maintain records in the site file system. 				
Manifest #(s): 000552958 RRA0137-RRA0207				
Bill of Lading #(s):				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="radio"/> Y	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="radio"/> Y	N	NA	Page 1 of 1. Total Number of Pages Entered?
3.	<input checked="" type="radio"/> Y	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="radio"/> Y	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="radio"/> Y	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="radio"/> Y	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="radio"/> Y	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="radio"/> Y	N	NA	Manifest & LDR Signatures?
9.	<input checked="" type="radio"/> Y	N	NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="radio"/> Y	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION:				
13.	<input checked="" type="radio"/> Y	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="radio"/> Y	N	NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="radio"/> Y	N	NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="radio"/> Y	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="radio"/> Y	N	NA	Driver Has Valid CDL License?
18.	<input checked="" type="radio"/> Y	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="radio"/> Y	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	Y	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	Y	N	NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	Y	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: 6-21-11 Time: 9:45 Destination: Sargent, IL				
Inspector's Signature: <i>Karen Ruchinski</i>				
Actions Taken To Correct Any Deficiencies: <div style="text-align: center; margin-top: 10px;">None</div>				

Off-Site Transport Vehicle Inspection Log

OFF-SITE TRANSPORT VEHICLE INSPECTION LOG

[illegible]

Prior to departure from the site, the loaded vehicles will be inspected by the driver and the On-Site Technical Manager and his/her designee for the following items: (1) decontamination-to ensure proper decontamination of the vehicle; (2) vehicle tarp-to ensure security; (3) vehicle tailgate-to ensure proper closure; (4) placards-to ensure appropriate use and placement; and (5) shipping documents-to ensure proper use, completion, and distribution. After the final inspection has been completed by both the driver and the On-Site Technical Manager, the driver and On-Site Technical Manager must initial this form and the vehicle will be dispatched from the Site.

Hazardous / Non-Hazardous Waste Shipping Checklist

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: <ol style="list-style-type: none"> 1. Complete the checklist at time of shipment. 2. Maintain records in the site file system. 				
Manifest #(s): 000 55 2959				
Bill of Lading #(s):				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Page 1 of <u>1</u> . Total Number of Pages Entered?
3.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Manifest & LDR Signatures?
9.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION:				
13.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Driver Has Valid CDL License?
18.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: 7-6-11		Time: 1000		Destination: Sauget, IL
Inspector's Signature: <i>Kevin Palerski</i> <i>THA</i> <i>TWI</i>				
Actions Taken To Correct Any Deficiencies: <i>Deficiency None</i>				

Off-Site Transport Vehicle Inspection Log

OFF-SITE TRANSPORT VEHICLE INSPECTION LOG

Date: 7-6-11

Final Inspection

[illegible]

Prior to departure from the site, the loaded vehicles will be inspected by the driver and the On-Site Technical Manager and his/her designee for the following items: (1) decontamination-to ensure proper decontamination of the vehicle; (2) vehicle tarp-to ensure security; (3) vehicle tailgate-to ensure proper closure; (4) placards-to ensure appropriate use and placement; and (5) shipping documents-to ensure proper use, completion, and distribution. After the final inspection has been completed by both the driver and the On-Site Technical Manager, the driver and On-Site Technical Manager must initial this form and the vehicle will be dispatched from the Site.

Hazardous / Non-Hazardous Waste Shipping Checklist

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: <ol style="list-style-type: none"> 1. Complete the checklist at time of shipment. 2. Maintain records in the site file system. 				
Manifest #(s): <u>000552960 VES</u>				
Bill of Lading #(s): <u>—</u>				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="radio"/> Y	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="radio"/> Y	N	NA	Page 1 of ____ Total Number of Pages Entered?
3.	<input checked="" type="radio"/> Y	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="radio"/> Y	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="radio"/> Y	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="radio"/> Y	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="radio"/> Y	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="radio"/> Y	N	NA	Manifest & LDR Signatures?
9.	<input checked="" type="radio"/> Y	N	NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="radio"/> Y	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION:				
13.	<input checked="" type="radio"/> Y	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="radio"/> Y	N	NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="radio"/> Y	N	NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="radio"/> Y	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="radio"/> Y	N	NA	Driver Has Valid CDL License?
18.	<input checked="" type="radio"/> Y	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="radio"/> Y	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	Y	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	Y	N	NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	Y	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: <u>7-19-11</u>		Time: _____		Destination: <u>Sauget, IL</u>
Inspector's Signature: <u>Kam Raczinski</u>				
Actions Taken To Correct Any Deficiencies: <u>13. Transporter plan given to driver</u> <u>19. Sand on trailer before loading w/2 gal</u>				

OFF-SITE TRANSPORT VEHICLE INSPECTION LOG

Prior to departure from the site, the loaded vehicles will be inspected by the driver and the On-Site Technical Manager and his/her designee for the following items: (1) decontamination-to ensure proper decontamination of the vehicle; (2) vehicle tarp-to ensure security; (3) vehicle tailgate-to ensure proper closure; (4) placards-to ensure appropriate use and placement; and (5) shipping documents-to ensure proper use, completion, and distribution. After the final inspection has been completed by both the driver and the On-Site Technical Manager, the driver and On-Site Technical Manager must initial this form and the vehicle will be dispatched from the Site.

Hazardous / Non-Hazardous Waste Shipping Checklist

RVAAP

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: 1. Complete the checklist at time of shipment. 2. Maintain records in the site file system.				
Manifest #(s): <i>000 552962 UES</i>				
Bill of Lading #(s): <i>—</i>				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="radio"/> Y	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="radio"/> Y	N	NA	Page 1 of <i>1</i> . Total Number of Pages Entered?
3.	<input checked="" type="radio"/> Y	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="radio"/> Y	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="radio"/> Y	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="radio"/> Y	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="radio"/> Y	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="radio"/> Y	N	NA	Manifest & LDR Signatures?
9.	<input checked="" type="radio"/> Y	N	NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="radio"/> Y	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="radio"/> Y	N	NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION:				
13.	<input checked="" type="radio"/> Y	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="radio"/> Y	N	NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="radio"/> Y	N	NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="radio"/> Y	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="radio"/> Y	N	NA	Driver Has Valid CDL License?
18.	<input checked="" type="radio"/> Y	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="radio"/> Y	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	Y	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	Y	N	NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	Y	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: <i>7-26-11</i>		Time: <i>0915</i>		Destination:
Inspector's Signature: <i>Karen Radenstien</i>				<i>Sanger, IL</i>
Actions Taken To Correct Any Deficiencies: <i>John</i> <i>None</i>				

Off-Site Transport Vehicle Inspection Log

[illegible]

Prior to departure from the site, the loaded vehicles will be inspected by the driver and the On-Site Technical Manager and his/her designee for the following items: (1) decontamination-to ensure proper decontamination of the vehicle; (2) vehicle tarp-to ensure security; (3) vehicle tailgate-to ensure proper closure; (4) placards-to ensure appropriate use and placement; and (5) shipping documents-to ensure proper use, completion, and distribution. After the final inspection has been completed by both the driver and the On-Site Technical Manager, the driver and On-Site Technical Manager must initial this form and the vehicle will be dispatched from the Site.

Hazardous / Non-Hazardous Waste Shipping Checklist

R VAAP

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: 1. Complete the checklist at time of shipment. 2. Maintain records in the site file system.				
Manifest #(s): <i>000 552673 VES</i>				
Bill of Lading #(s): <i>—</i>				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="radio"/>	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="radio"/>	N	NA	Page 1 of <u>1</u> Total Number of Pages Entered?
3.	<input checked="" type="radio"/>	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="radio"/>	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="radio"/>	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="radio"/>	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="radio"/>	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="radio"/>	N	NA	Manifest & LDR Signatures?
9.	<input checked="" type="radio"/>	N	NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="radio"/>	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="radio"/>	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="radio"/>	N	NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION:				
13.	<input checked="" type="radio"/>	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="radio"/>	N	NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="radio"/>	N	NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="radio"/>	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="radio"/>	N	NA	Driver Has Valid CDL License?
18.	<input checked="" type="radio"/>	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="radio"/>	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	<input checked="" type="radio"/>	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	<input checked="" type="radio"/>	N	NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	<input checked="" type="radio"/>	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: <i>9-27-11</i>		Time: <i>1100</i>		Destination:
Inspector's Signature: <i>Karen Kookinski</i> <i>Sauget, IL</i>				
Actions Taken To Correct Any Deficiencies: <div style="margin-top: 10px;"><i>None</i></div>				

Off-Site Transport Vehicle Inspection Log

[illegible]

Prior to departure from the site, the loaded vehicles will be inspected by the driver and the On-Site Technical Manager and his/her designee for the following items: (1) decontamination-to ensure proper decontamination of the vehicle; (2) vehicle tarp-to ensure security; (3) vehicle tailgate-to ensure proper closure; (4) placards-to ensure appropriate use and placement; and (5) shipping documents-to ensure proper use, completion, and distribution. After the final inspection has been completed by both the driver and the On-Site Technical Manager, the driver and On-Site Technical Manager must initial this form and the vehicle will be dispatched from the Site.

Hazardous / Non-Hazardous Waste Shipping Checklist

RVAAP

Hazardous / Non-Hazardous Waste Shipping Checklist				
Instructions: <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">1. Complete the checklist at time of shipment.</div> <div style="width: 80%;">2. Maintain records in the site file system.</div> </div>				
Manifest #(s): 00552638VES				
Bill of Lading #(s): —				
MANIFEST / BILL OF LADING:				
1.	<input checked="" type="checkbox"/>	N	NA	Your Generator EPA ID# (12-digit) & Manifest Document # (5-digit) Entered?
2.	<input checked="" type="checkbox"/>	N	NA	Page 1 of <u>1</u> . Total Number of Pages Entered?
3.	<input checked="" type="checkbox"/>	N	NA	Generator's Name, Mailing Address, and Phone Number Entered?
4.	<input checked="" type="checkbox"/>	N	NA	Transporter Name, EPA ID#, State ID#, and Phone Number?
5.	<input checked="" type="checkbox"/>	N	NA	Designated Facility Name, Address, EPA ID#, and Phone Number?
6.	<input checked="" type="checkbox"/>	N	NA	Proper Shipping Name (must match name on specific profile), Container Type/Quantity, Units, EPA Waste Codes (4-digit), State Waste Codes?
7.	<input checked="" type="checkbox"/>	N	NA	Additional descriptions, Special Handling Instructions, Handling Codes, and Emergency Phone Number?
8.	<input checked="" type="checkbox"/>	N	NA	Manifest & LDR Signatures?
9.	<input checked="" type="checkbox"/>	N	NA	Manifest Signed by Transporter?
DRUMS / CONTAINERS:				
10.	<input checked="" type="checkbox"/>	N	NA	All Drums/Containers Have Proper Labels, Dated & DOT Diamond Markings?
11.	<input checked="" type="checkbox"/>	N	NA	Drums/Containers Free of Leaks or Large Dents?
12.	<input checked="" type="checkbox"/>	N	NA	Drums/Containers Tightly Closed?
TRUCK INSPECTION:				
13.	<input checked="" type="checkbox"/>	N	NA	Transporter's Emergency Plan in Truck? (Driver Familiar With It?)
14.	<input checked="" type="checkbox"/>	N	NA	Emergency Response Guide Book in Truck?
15.	<input checked="" type="checkbox"/>	N	NA	National Response Center Phone Number Available To Driver?
16.	<input checked="" type="checkbox"/>	N	NA	State Regulatory Phone Numbers Available to Driver?
17.	<input checked="" type="checkbox"/>	N	NA	Driver Has Valid CDL License?
18.	<input checked="" type="checkbox"/>	N	NA	Placards On All 4 Sides of Truck? (required for over 1,000 lbs per hazard class)
19.	<input checked="" type="checkbox"/>	N	NA	Floor Bed Inside Truck in Good Condition? No Potential Leakage Hazards?
POST-SHIPMENT:				
20.	Y	N	NA	Copies of LDR Attached To Each Copy of the Manifest?
21.	Y	N	NA	Distribute Copies of Manifests To Generator State and Disposer State.
22.	Y	N	NA	Shipment Date and Manifest Number Recorded In The "Hazardous Waste Tracking Log" For Tracking?
Date Shipped: 10-4-11		Time: 10:10		Destination:
Inspector's Signature: <i>Kenn Radomski</i>				<i>Sauget, FL</i>
Actions Taken To Correct Any Deficiencies: <div style="font-size: 1.2em; margin-top: 10px;">None</div>				

Off-Site Transport Vehicle Inspection Log

OFF-SITE TRANSPORT VEHICLE INSPECTION LOG

Date: 10-4-11

RVAAP

[illegible]

Prior to departure from the site, the loaded vehicles will be inspected by the driver and the On-Site Technical Manager and his/her designee for the following items: (1) decontamination-to ensure proper decontamination of the vehicle; (2) vehicle tarp-to ensure security; (3) vehicle tailgate-to ensure proper closure; (4) placards-to ensure appropriate use and placement; and (5) shipping documents-to ensure proper use, completion, and distribution. After the final inspection has been completed by both the driver and the On-Site Technical Manager, the driver and On-Site Technical Manager must initial this form and the vehicle will be dispatched from the Site.

APPENDIX J

COMMENT RESPONSE TABLE

COMMENT RESOLUTION 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

Date: 2 February 2012

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.

COMMENT RESOLUTION 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

Date: 2 February 2012

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."

COMMENT RESOLUTION 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

Date: 2 February 2012

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.

COMMENT RESOLUTION 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

Date: 2 February 2012

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."