



Project Update
Open Demolition Area #2
White Phosphorus Disposal at the Rocket Ridge Area

Ravenna Army Ammunition Plant
Restoration Advisory Board Presentation
August 17, 2011

TOLQUEST, INC.

To/Test – Project Team

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Work: 419.794.3500
- Jennifer Resnik – *Technical Lead*
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Drum Management Overview

- Drum staging area is within the secured wet storage area
- Drums arrive secured 3 per pallet
- Drums are inspected to ensure structural integrity and clean exterior
- Each load of drums is certified to be free of explosives
- Each drum has a unique identification number, is inventoried and appropriately labeled
- Weekly inspections of staging area and drums
- Drum storage <90 days
- As soon as 70 drums are received, they are transported to the disposal facility
- Waste disposal is via thermal destruction
- To date there have been no safety incidents or accidents
- **Veolia Environmental Solutions-** Site visit by the US Army Corps of Engineers, reviewed the receiving & processing of materials in compliance with permit requirements.

Drum Activity Status

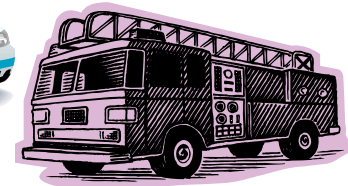
Summary Week Ending 13 Aug 11				
<i>Week Ending</i>	<i>Drums Received</i>	<i>Weight Received</i>	<i>Drums Shipped</i>	<i>Weight Shipped</i>
4/23/2011	1	651	0	0
4/30/2011	0	0	0	0
5/7/2011	0	0	0	0
5/14/2011	0	0	0	0
5/21/2011	22	14,866	0	0
5/28/2011	9	5,862	0	0
6/4/2011	27	17,176	0	0
6/11/2011	68	43,892	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	30	19,923	69	45,572
8/6/2011	2	1,447	0	0
8/13/11	0	0	0	0
Summary	474	311,564	412	269,524

Emergency Response Coordination – Onsite

- ***RVAAP Installation Spill Contingency Plan*** - Vista Sciences Corporation
 - *On-Scene Coordinator* – Jim McGee (330)-358-3005
 - *Alternate On-Scene Coordinator* – Christy Esler (330)-358-7311
- ***White Phosphorus Disposal Contingency Plan Addendum*** – TolTest
 - *Onsite Technical Manager* – Karen Radomski (330)-240-0492
 - *Site Safety and Health Officer* – Aaron Sarkozi (810)-523-8017

Emergency Response Coordination – Transport Phase

- Triad Transport is monitored 24 hours by GPS tracking
- Emergency Response contractors are identified along entire haul route
 - Driver would notify dispatch who in turn notifies local police and fire departments
 - Following notification of police Triad would notify a facility Emergency Coordinator
 - Facility Operation Manager - Safety Director
Phone: 1-800-324-1139
 - Facility Manager - Asst. Safety Manager
Phone: 1-800-324-1139
- Emergency Coordinator would notify the National Response Center, state, & local agencies and the generator
 - U.S. National Response Center (800) 424-8802
 - CHEMTREC (800) 424-9300
 - HAZARDOUS MATERIALS/WASTE INCIDENTS (800) 843-0699





Schedule

ACTIVITY	DATE
First drum received	4-21-11
To date 474 (55-gallon) drums received from PIKA	8-4-11
412 (55-gallon) drums disposed of thru thermal destruction	7-26-11
62 (55-gallon) drums currently in the 90 day storage location	8-17-11
Anticipated to start receiving drums again	8-29-11
Anticipated completion of transportation and disposal of drums	End of September



Questions?

